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REVISED UNIFORM SUMMARY OF  
SURFACE WEATHER OBSERVATIONS

PLATTSBURGH AFB NY

MSC# 726225

N 44 39

W 073 28

ELEV 235 FT

KPBG

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

PERIOD OF RECORD:

HOURLY OBSERVATIONS: JAN 78 - DEC 87

SUMMARY OF DAY DATA: JAN 56 - DEC 87

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27 MAY 1988

ASHEVILLE, N.C. 28801 - 2723

700 0000 - 018

REPORT DOCUMENTATION PAGE

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- 6b. Office Symbol:
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- 18 Subject Terms: \*climatology; \*weather; meteorological conditions; winds; precipitation; temperature; visibility; barometric pressure; relative humidity; sky cover; psychrometric data; ceiling; Revised Uniform Summary of Surface Weather Observations (RUSSWO); Plattsburgh AFB NY; New York; USNY 726225.
- 19 Abstract: A six-part statistical data summary of surface weather observations for: Plattsburgh AFB NY. Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (ADA132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWO) for complete description of contents and instructions for use.
- 20 Distribution/Availability of Abstract: Same as report.
- 21 Abstract Security Classification: UNCLASSIFIED.
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- 22c Office Symbol: USAFETAC/LDD

**REVIEW AND APPROVAL STATEMENT**

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This document has been reviewed and is approved for publication.

FOR THE COMMANDER

A handwritten signature in cursive script, appearing to read "Walter S. Burgmann", followed by a horizontal line.

WALTER S. BURGMANN

Scientific and Technical Information Program Manager

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STATION NAME: PLATTSBURGH AFB NY

STATION NUMBER: 726225

CALL ID: KPB6

PERIOD OF RECORD:

HOURS SUMMARY: 0000-2300 LST

HOURLY OBSERVATIONS: JAN 78 - DEC 87

SUMMARY OF DAY DATA: JAN 56 - DEC 87

TIME CONVERSION LST TO GMT: +5

NOTE: DUE TO ADVANCED AND MORE THOROUGH QUALITY ASSURANCE PROCEDURES EMPLOYED AT USAFETAC/OL-A, MINOR CHANGES TO THE DATA AND STATISTICAL VALUES FROM PREVIOUSLY PUBLISHED BUSSWOS MAY OCCUR.



CL-A/USAFETAC/MAC/AWS  
ASHEVILLE NC 28901

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS: ALL RECORD OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY DATA (DAILY OBSERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OBSERVATIONS AND DAILY DATA RECORDED IN COLUMNS 66-73, AWS FORMS 10/10A.

DESCRIPTION OF SUMMARIES: PRECEDING EACH PART OF THE RUSSWG IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

STANDARD 3-HOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-R3-C01, "AN ATD FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWG).

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PART E: TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

AWSMC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPOSED OF THE WHO NUMBER WITH THE ADDITION OF A SUFFIX 10 THROUGH 99. IN CASES WHERE THERE IS NO DESIGNATED WHO NUMBER, A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WHO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO AS DATSAV OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.



A-1

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
726225	Plattsburgh AFB New York	N 44 39	W 073 28	235	PBG	

## STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Plattsburgh AFB New York	AFB	Mar 56	Dec 70	N 44 39	W 073 27	245	165	24
2	Same	Same	Jan 71	Feb 78	Same	W 073 28	235	Same	24
3	Same	Same	Mar 78	Dec 82	Same	Same	Same	Same	24
4	Same	Same	Jan 83	Dec 83	Same	Same	Same	Same	24
5	Same	Same	Jan 84	Dec 87	Same	Same	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 56	Located about 150 ft SW of Observers room in base ops bldg.	AN/GMQ-1	N/A	13 ft	
2	Mar 57	Located 3/8 of a mile WSW of the weather station.	AN/GMQ-1	RO-2	Same	
3	Mar 59	Located 1/2 of a mile WNW of the weather station.	Same	Same	Same	
4	Mar 60	Located 3/8 of a mile WNW of the weather station.	Same	Same	Same	
5	Aug 61	Same	Same	Same	21 ft	
6	Mar 64	1. Located 1 1/4 miles NW of the weather station. 2. Located 3/4 mile SW of the weather station.	AN/GMQ-1 AN/GMQ-1	RO-2	13 ft Same	

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	Mar 69	1. Same	AN/GMQ-11	RO-362	Same	
		2. Same	Same		Same	
8	Oct 70	1. Located 300 ft E of centerline of rnwy 35.	AN/GMQ-20	Same	Same	
		2. Located 750 ft E of centerline of rnwy 17.	Same		Same	
9	Feb 78	1. Same	Same	Same	Same	
		2. Same	Same		Same	
10	Dec 82	1. Same	Same	Same	Same	
		2. Same	Same		Same	
11	Dec 83	1. Same	Same	Same	Same	
		2. Same	Same		Same	
12	Dec 87	1. Same	Same	Same	Same	
		2. Same	Same		Same	

PPPPPPP	AAAAAA	RRRRRRR	TTTTTTTTT	AAAAAA
PPPPPPPP	AAAAAAAAA	RRRRRRRRR	TTTTTTTTTT	AAAAAAPAA
PP PP	AA AA	RR RR	TT	AA AA
PP PP	AA AA	RR RR	TT	AA AA
PPPPPPPP	AA AA	RRRRRRRR	TT	AA AA
PPPPPPPP	AAAAAAAAAAA	RRRRRRRR	TT	AAAAAAAAAAA
PP	AAAAAAAAAAA	RR PP	TT	AAAAAAAAAAA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA

## WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

### WEATHER CONDITIONS SUMMARY:

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON HOURLY OBSERVATIONS.
3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

### ATMOSPHERIC PHENOMENA SUMMARY:

1. A PERCENTAGE FREQUENCY OF DAYS SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON SUMMARY OF DAY DATA.
3. SUMMARIZED BY MONTH WITH ALL HOURS AND ALL YEARS COMBINED.

### DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET. SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS (SLEET).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOW INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1000 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND) AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE TABLES OF ".0" INDICATES LESS THAN .05% OCCURRENCE (USUALLY ONLY ONE OCCURRENCE).
2. METAR STATIONS (BEGINNING IN JAN 1960) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL DESERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE AFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JAN

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OP DRIZZLE	SNOW E/OP SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OP HAZE	BLOWING SNOW	DUST E/OP SAND	% OBS W/CBS TO VISION	TOTAL OBS
00-02		3.1	.2	23.1		25.8	4.9		2.4		7.3	936
03-05		3.1	.2	23.9		26.7	5.9		3.4		9.4	930
06-08		3.3	.9	25.3		28.3	7.6		3.3		11.0	930
09-11		3.2	.9	24.7		27.7	8.1	1.0	2.9		11.4	930
12-14		3.3	1.3	22.2		25.8	6.9	1.9	4.0		11.6	936
15-17		4.5	.2	22.2		26.2	6.1	1.3	3.2		10.4	930
18-20		4.6	.2	23.5		27.7	6.5	.5	2.3		9.2	930
21-23		4.3	.3	23.5		27.2	4.9	.5	2.0		7.5	930
TOTALS		3.7	.5	23.6		26.9	6.4	.7	2.9		9.7	7440

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: FEB

HOURS (LST)	TSTMS	RAIN E/OP DRIZZLE	FRZING RAIN E/OP DRIZZLE	SNOW E/OP SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OP HAZE	BLOWING SNOW	DUST E/OP SAND	% OBS W/CBS TO VISION	TOTAL OBS
00-02		3.5	.7	12.9		17.1	7.8	1.2	1.9		10.5	846
03-05		5.3	1.1	14.4		20.1	8.2	.9	1.9		10.5	846
06-08		4.6	.9	14.3		19.0	8.5	.9	1.3		10.4	846
09-11		5.4		12.9		18.0	9.0	2.0	1.1		11.5	846
12-14		4.0		10.2		14.2	6.6	2.1	.8		9.0	846
15-17		4.0	.6	11.6		15.5	6.5	2.5	1.1		9.6	846
18-20		5.0	.6	12.3		17.0	7.7	1.4	1.5		10.4	846
21-23		3.3	.6	12.4		16.2	7.6	1.2	2.4		11.1	846
TOTALS		4.4	.6	12.6		17.1	7.7	1.5	1.5		10.4	6768

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02		8.6	.4	12.3		20.0	9.2	.3	1.4		10.6	930
03-05		6.9	.5	13.1		19.1	9.4		.5		9.9	930
06-08		7.0	1.1	12.9		19.8	8.3	.8	.2		9.1	930
09-11	.2	6.8	.4	10.0		16.6	8.3	2.5	.6		11.3	930
12-14		6.6	.8	7.1		14.0	6.0	2.2	.9		8.6	930
15-17		6.5	.4	7.6	.1	14.2	7.1	1.7	1.1		9.4	930
18-20	.1	8.8	.4	8.1		17.1	9.2	1.0	.3		10.2	930
21-23	.1	9.2	1.0	11.1		19.8	10.5	.3	1.0		11.5	930
TOTALS	.1	7.6	.6	10.3	.0	17.6	6.5	1.1	.8		10.1	7440

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: APR

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02		11.2		3.9		14.6	8.3				8.3	900
03-05	.1	12.8		4.7		16.6	8.3	.1			8.4	900
06-08		10.3		2.8		12.3	6.9	.8	.1		7.7	900
09-11	.1	11.8		3.8		14.4	5.6	.7	.1		6.3	900
12-14		12.0		3.1		14.3	5.6	.8	.1		6.3	900
15-17	.3	11.4		1.7	.1	12.6	5.8	.1			5.9	900
18-20	1.6	14.3		1.8		15.6	8.0				8.0	900
21-23	.2	12.4		2.9		14.8	7.4				7.4	900
TOTALS	.2	12.0		3.1	.0	14.4	7.0	.3	.0		7.3	7200



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBS TO VISION	TOTAL OBS
00-02		11.8		.2		11.9	9.7	.5			10.1	930
03-05		12.4				12.4	10.3	.4			10.5	930
06-08		10.3		.2		10.3	9.4	1.5			10.5	930
09-11	.1	10.4				10.4	5.5	2.5			7.5	930
12-14	1.0	12.2		.1	.1	12.2	5.5	2.4			7.6	930
15-17	1.2	12.2		.2		12.2	5.3	2.8			7.6	930
18-20	.9	10.9		.1		10.9	6.5	2.6			8.4	930
21-23	1.2	12.8				12.8	7.7	1.5			9.1	930
TOTALS	.6	11.6		.1	.0	11.6	7.5	1.8			8.9	7440

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBS TO VISION	TOTAL OBS
00-02	1.3	7.4				7.4	8.1	3.2			10.0	900
03-05	.4	7.8				7.8	11.3	3.8			13.2	900
06-08	.3	8.1				8.1	9.8	5.9			14.2	900
09-11	.8	9.0				9.0	6.3	6.3			12.1	900
12-14	1.8	9.8				9.8	3.7	5.4			8.7	900
15-17	1.7	10.0				10.0	3.3	4.6			7.9	900
18-20	1.4	8.3				8.3	3.4	5.1			8.4	900
21-23	1.2	7.1				7.1	6.9	3.8			9.4	900
TOTALS	1.1	8.4				8.4	6.6	4.8			10.5	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/CBS1 TO VISION	TOTAL OBS
00-02	.8	5.3				5.3	7.1	5.7			11.2	930
03-05	1.2	4.9				4.9	8.8	5.7			12.5	930
06-08	.8	4.6				4.6	7.5	8.8			14.2	930
09-11	.5	4.8				4.8	3.8	11.2			14.5	930
12-14	2.6	5.7				5.7	2.5	10.1			12.3	930
15-17	2.5	7.4				7.4	2.9	7.7			10.1	930
18-20	2.3	8.7				8.7	3.9	5.8			9.0	930
21-23	1.1	6.0				6.0	4.7	5.6			8.8	930
TOTALS	1.5	5.9				5.9	5.2	7.6			11.6	7440

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: AUG

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/CBS1 TO VISION	TOTAL OBS
00-02	1.2	9.5				9.5	11.5	5.7			15.3	930
03-05	.9	7.6				7.6	14.4	6.2			17.1	930
06-08	.5	7.5				7.5	13.4	8.3			18.4	930
09-11	.6	6.7				6.7	8.7	10.4			16.7	930
12-14	1.1	6.9				6.9	4.4	7.8			11.9	930
15-17	3.5	8.1				8.1	3.9	7.4			11.0	930
18-20	2.8	7.4				7.4	6.7	8.1			13.9	930
21-23	1.7	8.7				8.7	9.2	6.3			14.6	930
TOTALS	1.5	7.8				7.8	9.0	7.5			14.9	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AJR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02	.6	8.8				8.8	10.3	3.4			12.1	900
03-05	.4	10.1				10.1	10.3	3.2			12.3	900
06-08	.2	9.1				9.1	9.8	3.4			12.2	900
09-11	.4	7.6				7.6	8.0	4.1			11.1	900
12-14	.1	8.3				8.3	5.3	3.4			8.3	900
15-17	.7	9.2				9.2	5.3	4.3			9.3	900
18-20	.2	8.9				8.9	6.0	4.1			9.8	900
21-23	1.4	9.0				9.0	8.4	4.1			10.9	900
TOTALS	.5	8.9				8.9	7.9	3.8			10.8	7200

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: OCT

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02	.1	9.8				9.8	7.0	1.5			7.8	930
03-05		11.5		.5		11.5	8.5	1.1			9.0	930
06-08		10.2		1.0		10.8	11.5	2.2			12.8	930
09-11		10.3		.9		10.8	9.0	2.3			10.9	930
12-14	.1	11.5		.3		11.7	5.4	1.9			7.1	930
15-17		10.2		.1		10.3	4.9	1.7			6.3	930
18-20	.2	9.7				9.7	5.4	.8			6.1	930
21-23		9.5		.1		9.5	5.5	.9			6.2	930
TOTALS	.1	10.3		.4		10.5	7.2	1.6			8.3	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: NOV

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02		13.0	.6	5.4		17.8	9.4		.2		9.7	900
03-05		12.6	.7	7.0		18.9	7.6	.2			7.8	900
06-08		12.7	.4	7.0		19.0	9.3	.7	.2		10.1	900
09-11		10.6	.1	7.2		16.9	8.2	1.2			9.3	900
12-14		11.3		6.1		16.8	8.7	1.2	.6		10.3	900
15-17		11.1	.2	6.2		16.9	8.9	.8	.4		10.1	900
18-20		10.4	.3	7.7		17.9	9.3	1.1	.6		10.9	900
21-23		13.4	.4	5.9		18.7	9.3	.4	.4		10.1	900
TOTALS		11.9	.3	6.6		17.9	8.8	.7	.3		9.8	7200

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02		5.4	1.0	17.1		22.5	7.4	.4	1.7		9.2	930
03-05		6.1	1.0	17.8		23.9	6.5	.6	1.0		7.7	930
06-08		5.6	.9	17.8		23.3	8.2	.6	1.1		9.6	930
09-11		4.4	.9	18.0		22.8	9.1	.9	1.8		11.3	930
12-14		5.2	.9	15.4		20.2	8.8	.8	.9		9.8	930
15-17	.2	5.3	.9	17.8		22.7	8.8	.5	1.1		10.0	930
18-20		4.4	.8	17.9		22.4	8.4	.3	1.4		9.8	928
21-23		6.0	.5	18.7		24.6	7.7	.3	2.3		9.9	927
TOTALS	.0	5.3	.9	17.6		22.9	8.1	.6	1.4		9.7	7435

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: ALL

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
JAN ALL		3.7	.5	23.6		26.9	6.4	.7	2.9		9.7	7440
FEB		4.4	.6	12.6		17.1	7.7	1.5	1.5		10.4	6768
MAR		.1	7.6	.6	10.3	.0	17.6	8.5	1.1	.8	10.1	7440
APR		.2	12.0		3.1	.0	14.4	7.0	.3	.0	7.3	7200
MAY		.6	11.6		.1	.0	11.6	7.5	1.8		8.9	7440
JUN		1.1	8.4			8.4	6.6	4.8			10.5	7200
JUL		1.5	5.9			5.9	5.2	7.6			11.6	7440
AUG		1.5	7.8			7.8	9.0	7.5			14.9	7440
SEP		.5	8.9			8.9	7.9	3.8			10.8	7200
OCT		.1	10.3		.4	10.5	7.2	1.6			8.3	7440
NOV			11.9	.3	6.6	17.9	8.8	.7	.3		9.8	7200
DEC		.0	5.3	.9	17.6	22.9	8.1	.6	1.4		9.7	7435
TOTALS		.5	8.2	.2	6.2	.0	14.2	7.5	2.7	.6	10.2	87643

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM DAILY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87  
MONTH: ALL

MONTH	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN	.4	16.8	5.7	66.9		70.8	19.5	13.6	10.2		35.4	978
FEB		18.7	5.0	56.9		63.1	23.9	17.3	9.2		37.5	904
MAR	.9	29.1	4.1	42.7		57.0	26.4	12.3	5.1		34.1	992
APR	3.6	46.1	.3	17.6		52.9	26.1	8.4	1.1		29.5	960
MAY	9.5	52.9		2.7	.3	53.5	24.3	9.9			26.7	992
JUN	19.3	52.7			.3	52.7	27.6	20.7			34.4	960
JUL	23.0	49.6			.4	49.6	25.4	26.5			35.8	991
AUG	18.7	49.5				49.5	27.7	26.2			36.5	991
SEP	7.8	48.1		.2		48.1	30.1	19.6			36.1	960
OCT	2.0	44.8		5.8	.2	46.8	25.1	13.4			28.8	992
NOV	1.0	49.1	2.4	35.3		67.7	29.6	11.5	1.7		34.1	959
DEC	.4	28.0	7.4	65.6		76.4	26.9	12.1	8.4		39.2	992
TOTALS	7.2	40.4	2.1	24.5	.1	57.3	26.0	16.0	3.0		34.0	11671

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# PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

## PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA ARE SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

DISPLAYED ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".0" IN THESE TABLES INDICATES LESS THAN .05% WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

## EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

DATA DERIVED FROM SUMMARY OF DAY DATA

PRESENTED ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION, SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND YEAR.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "\*" PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A MONTH HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TABLES:

EXTREME DAILY PRECIPITATION:	".00"	EQUALS NONE FOR THE MONTH (HUNDRETHS)
EXTREME DAILY SNOWFALL:	".0"	EQUALS NONE FOR THE MONTH (TENTHS)
EXTREME DAILY SNOW DEPTH:	"0"	EQUALS NONE FOR THE MONTH (WHOLE INCHES)

## TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "\*" IN THE TABLES INDICATES THAT ONE OR MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TRACE" IS PRINTED IN THE TABLES.

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

AMOUNTS IN INCHES																		
MONTH	NONE	TRACE	.01	.02 TO .05	.06 TO .10	.11 TO .25	.26 TO .50	.51 TO 1.00	1.01 TO 2.50	2.51 TO 5.00	5.01 TO 10.00	10.01 TO 20.00	OVER 20.00	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
				MEAN	GREATEST	LEAST												
JAN	28.4	33.8	4.8	13.7	5.4	7.9	3.7	1.8	.4					37.7	978	1.67	4.20	.20
FEB	36.4	30.1	4.5	9.5	4.5	7.6	4.5	2.4	.3					33.5	904	1.60	4.45	.30
MAR	42.5	23.9	3.3	9.0	5.4	8.3	4.2	2.8	.5					33.6	992	1.91	3.49	.19
APR	47.0	19.1	2.6	8.2	5.1	7.5	6.3	3.6	.6					34.0	960	2.29	6.08	.55
MAY	46.8	15.9	2.5	8.7	7.4	7.8	6.4	3.6	1.0					37.3	992	2.58	5.94	.49
JUN	47.5	14.6	2.5	7.8	6.0	9.0	6.7	4.7	1.3					37.9	960	2.83	7.70	.44
JUL	50.4	14.4	2.8	7.4	5.0	7.2	8.0	4.0	.8					35.2	992	2.79	6.72	.96
AUG	50.8	14.7	2.7	5.6	5.4	6.8	6.1	5.8	1.8	.1				34.5	992	3.33	6.46	.31
SEP	52.1	14.1	3.6	7.0	4.5	7.4	6.0	3.6	1.5	.2				33.9	960	2.79	5.63	.48
OCT	53.3	12.9	3.7	7.5	4.7	7.2	5.5	4.0	1.1					33.8	992	2.47	5.31	.38
NOV	32.3	27.8	4.4	11.1	4.0	9.0	6.7	4.5	.3					39.9	960	2.43	5.28	.59
DEC	23.4	35.5	5.6	11.5	6.8	8.2	5.4	2.6	1.0					41.1	992	2.20	4.90	.47
ANN	42.6	21.4	3.6	8.9	5.3	7.8	5.8	3.6	.9	.0				36.0	11674	28.89		

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	
						JUN	JUL						
56	.37	.43	.95	.99	1.42	.31	.46	.56	.61	.26	.42	.56	1.42
57	.61	.48	.34	.36	1.24	1.45	1.00	.25	.75	.54	.41	.74	1.45
58	1.00	.43	.37	.73	.52	.65	.65	.63	3.02	1.22	.58	.47	3.02
59	1.28	.40	1.26	.23	.24	1.21	.51	.89	.30	1.18	.87	1.12	1.28
60	.32	.99	.44	.38	.74	1.02	.92	.32	1.92	.86	.31	.42	1.92
61	1.77	.87	.61	.75	.71	.72	.98	.92	1.14	.38	.33	.40	1.77
62	.48	.69	.61	.52	.61	1.10	1.85	1.41	.91	.61	.74	.52	1.85
63	.59	.23	.65	.64	1.06	.56	.66	1.48	.71	.27	.66	.38	1.48
64	.69	.26	.82	.92	1.10	.99	.86	2.22	.22	.64	.52	.51	2.22
65	.23	.32	.17	.53	.91	.68	.91	1.33	.75	.67	.78	.18	1.33
66	.42	.54	.54	.29	.40	.71	.34	.66	1.59	.33	.30	.68	1.59
67	.53	.53	.07	.88	.55	.68	1.67	1.15	.56	1.17	.45	.75	1.67
68	.43	.24	1.03	1.71	.43	.66	.69	.62	.55	.86	.69	1.11	1.71
69	.32	.28	.72	.49	.81	.86	.52	1.07	.70	.71	.96	1.11	1.11
70	.21	.27	.50	.93	.65	1.27	1.01	.70	.36	.68	.61	1.12	1.27
71	.27	.72	1.06	1.16	.98	.94	.93	1.54	.64	.94	.58	.58	1.54
72	.28	2.09	.83	.38	.92	.89	1.32	.55	.27	.81	1.05	.54	2.09
73	.31	.40	1.21	1.21	1.13	1.80	.78	.61	1.12	.52	.85	1.26	1.80
74	.29	.75	.77	.94	.72	.88	.85	1.65	.79	.17	1.32	1.13	1.65
75	.47	.57	.74	1.78	.35	.61	1.73	.47	1.63	.81	.54	.89	1.78
76	.72	.40	.49	1.06	1.26	1.48	.81	.68	.81	1.29	.43	.28	1.48
77	.83	1.17	.75	.55	.33	1.38	.51	1.25	1.07	1.49	.93	.82	1.49
78	1.37	.16	1.35	.40	1.09	1.00	.56	.66	.42	1.39	.22	1.16	1.39
79	1.02	.40	.59	.85	1.02	.21	.24	.75	3.14	.57	.81	1.12	3.14
80	.12	.17	.63	.47	.28	.26	.71	.80	1.32	.77	.68	.30	1.32
81	.24	.78	.27	.43	.53	.58	.81	3.00	1.39	.92	.63	.46	3.00
82	.54	.65	.46	.72	.95	.73	1.26	1.39	.81	1.09	1.82	.38	1.82
83	.57	.70	.63	1.16	1.11	.28	.68	1.46	2.13	1.04	.89	1.75	2.13
84	.17	1.25	.35	.72	1.62	.30	1.39	.72	.52	.71	.82	1.04	1.62
85	.42	.51	.68	.87	.50	.98	.46	1.06	1.60	.55	.67	.49	1.60

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
86	.90	.28	.70	.19	.80	.76	.83	.93	.86	.46	.78	.28	.93
87	.85	.19	.83	.93	.47	.76	.59	1.50	1.83	1.12	.85	.44	1.83
MEAN	.589	.567	.669	.755	.780	.835	.859	1.038	1.076	.782	.703	.718	1.751
S.D.	.387	.394	.302	.385	.354	.381	.393	.572	.728	.343	.317	.374	.520
TOTAL OBS	978	904	992	960	992	960	992	992	960	992	960	992	11674

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

YEAR	TOTAL MONTHLY PRECIPITATION IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
56	1.56	1.55	3.20	2.05	3.51	1.32	2.38	1.84	2.69	.74	1.12	2.80	*23.84
57	1.90	.94	.73	.97	2.81	4.06	3.09	.31	2.60	.97	1.82	2.79	22.99
58	3.49	1.56	1.18	2.83	2.74	3.22	2.27	3.14	5.02	5.22	1.83	1.61	34.11
59	2.94	3.08	2.39	.59	.73	3.28	1.36	2.89	1.04	5.31	2.44	3.85	29.90
60	1.75	2.90	1.41	1.80	2.30	2.84	1.54	1.07	3.50	3.55	.83	.66	24.15
61	2.02	2.21	2.14	3.96	2.35	2.56	4.06	2.42	1.99	1.63	1.45	1.59	28.38
62	1.00	2.38	1.39	2.01	1.92	2.55	4.94	2.43	2.62	3.06	2.34	1.68	28.32
63	1.39	1.23	2.37	2.98	2.59	1.90	2.02	4.98	1.70	.38	3.77	1.23	26.54
64	1.39	.49	2.18	1.65	3.18	1.91	3.36	6.19	.48	1.71	1.87	1.54	25.95
65	.54	.70	.44	1.38	1.22	2.01	2.12	6.15	2.49	3.06	2.33	.67	23.11
66	1.40	1.62	1.97	.70	2.16	2.45	1.36	3.73	3.77	.87	1.32	2.00	23.35
67	1.38	.94	.19	3.14	2.60	3.07	4.65	4.39	1.46	3.62	1.34	1.91	28.69
68	1.39	.76	3.49	2.68	2.44	2.81	2.06	1.52	1.62	2.28	2.93	2.66	26.64
69	1.04	.96	.89	2.43	2.33	3.72	2.25	3.58	1.78	1.61	4.49	3.76	28.84
70	.51	1.27	1.32	2.22	2.77	2.92	2.15	2.72	2.34	2.70	2.02	3.74	26.68
71	.63	2.79	2.69	1.68	1.71	1.88	4.80	4.58	1.60	1.79	1.61	1.24	27.00
72	1.37	4.45	3.21	1.07	3.20	5.50	6.72	2.57	.81	2.08	3.99	3.68	38.65
73	1.20	1.18	1.90	4.58	5.60	7.70	2.93	2.31	3.59	1.54	2.78	4.48	39.79
74	1.86	1.27	2.97	2.63	3.71	2.89	3.38	3.05	3.02	.53	3.31	2.97	31.59
75	1.49	2.67	1.81	2.90	.92	1.70	2.83	2.37	4.24	4.02	2.88	1.93	29.76
76	2.01	1.69	1.88	2.00	4.39	3.65	3.40	3.02	3.08	4.47	.59	.47	30.65
77	1.18	1.38	3.28	1.93	.49	4.30	1.92	4.42	5.63	4.38	3.88	2.94	35.73
78	4.20	.30	2.62	1.98	2.34	4.22	1.87	1.30	1.07	3.31	.61	1.78	25.60
79	3.46	.57	1.17	3.80	2.31	.44	.96	4.07	4.71	1.70	2.34	1.80	27.33
80	.20	.42	1.67	2.78	1.05	1.04	2.44	5.09	4.83	2.02	2.42	1.85	25.61
81	.45	2.74	.77	1.68	1.52	2.34	2.61	6.46	5.21	3.40	2.30	1.66	31.14
82	1.42	1.18	1.32	1.70	2.21	3.20	2.85	3.03	2.22	1.52	3.61	1.13	25.39
83	1.60	1.81	2.42	6.08	4.82	1.44	2.73	4.51	2.69	3.10	5.28	4.90	41.38
84	.62	2.73	1.85	3.07	5.94	.97	3.91	2.49	1.66	1.67	2.77	3.02	30.70
85	1.37	1.69	1.99	1.34	2.44	2.73	1.53	1.97	3.13	2.59	2.92	1.68	25.38

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

TOTAL MONTHLY PRECIPITATION IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
86	2.90	1.12	2.54	.55	2.79	3.28	2.89	4.53	2.91	1.90	2.44	1.40	29.25
87	3.55	.46	1.65	2.05	1.58	2.61	1.90	3.47	3.68	2.40	2.23	1.08	26.66
MEAN	1.666	1.595	1.910	2.288	2.583	2.828	2.790	3.331	2.787	2.473	2.433	2.203	29.015
S.D.	1.006	.961	.856	1.182	1.276	1.396	1.237	1.510	1.352	1.308	1.109	1.139	4.712
TOTAL OBS	978	904	992	960	992	960	992	992	960	992	960	992	11674

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

MONTH	AMOUNTS IN INCHES														% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
	NONE	TRACE	0.1 TO 0.4	0.5 TO 1.4	1.5 TO 2.4	2.5 TO 3.4	3.5 TO 4.4	4.5 TO 6.4	6.5 TO 10.4	10.5 TO 15.4	15.5 TO 25.4	25.5 TO 50.4	OVER 50.4	MEAN			GREATEST	LEAST	
JAN	31.5	35.0	13.4	10.5	3.2	2.7	1.0	1.6	.7	.3	.1			33.5	978	15.4	36.9	1.0	
FEB	41.6	29.5	10.6	8.8	3.3	2.7	1.0	1.5	.6	.2	.1			28.9	904	12.7	45.3	1.2	
MAR	56.0	23.5	7.0	6.4	2.6	1.2	.8	1.3	1.1		.1			20.5	992	11.3	38.7	.4	
APR	82.2	11.3	2.8	2.1	.3	.4	.1	.4	.3		.1			6.6	960	3.3	20.6	.0	
MAY	97.3	2.4		.2	.1									.3	992	.1	2.9	.0	
JUN	100.0														960	.0	.0	.0	
JUL	100.0														992	.0	.0	.0	
AUG	100.0														992	.0	.0	.0	
SEP	99.8	.2													960	TRACE	TRACE	.0	
OCT	94.1	5.3	.3	.2	.1									.6	992	.1	1.8	.0	
NOV	64.0	26.6	3.6	2.4	1.9	.3	.4	.3	.5					9.5	960	4.5	14.2	TRACE	
DEC	33.7	36.2	10.7	10.4	2.7	1.3	1.5	2.0	.9	.5	.1			30.1	992	16.2	48.9	1.7	
ANN	75.0	14.2	4.0	3.4	1.2	.7	.4	.6	.3	.1	.0			10.8	11674	63.6			

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

YEAR	24 HOUR AMOUNTS IN INCHES -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
56	43.5	4.7	9.5	TRACE	TRACE	.0	.0	.0	.0	TRACE	2.5	5.6	9.5
57	4.7	.6	3.4	.8	TRACE	.0	.0	.0	TRACE	TRACE	1.5	4.8	4.8
58	10.9	5.5	3.8	.3	TRACE	.0	.0	.0	.0	TRACE	6.7	5.0	10.9
59	12.9	4.7	5.8	TRACE	TRACE	.0	.0	.0	.0	.7	3.4	5.7	12.9
60	3.2	9.9	5.1	1.1	.0	.0	.0	.0	.0	TRACE	TRACE	4.2	9.9
61	17.7	.9	6.1	7.5	.0	.0	.0	.0	.0	TRACE	.9	4.0	17.7
62	3.8	6.9	5.7	3.0	.0	.0	.0	.0	.0	.1	2.3	3.9	6.9
63	5.9	2.3	6.5	.8	1.5	.0	.0	.0	.0	.0	1.2	6.0	6.5
64	4.8	2.3	6.7	2.7	.0	.0	.0	.0	.0	TRACE	2.0	5.1	6.7
65	3.1	2.1	2.0	TRACE	.0	.0	.0	.0	.0	1.0	2.3	2.0	3.1
66	8.4	4.8	1.0	.6	.6	.0	.0	.0	.0	TRACE	2.1	7.4	8.4
67	6.9	5.8	1.1	.9	TRACE	.0	.0	.0	.0	TRACE	1.2	4.9	6.9
68	3.5	2.4	9.3	.0	.0	.0	.0	.0	.0	TRACE	4.0	9.2	9.3
69	3.1	4.4	.3	4.0	.0	.0	.0	.0	.0	1.8	2.0	12.5	12.5
70	3.2	4.2	2.0	4.7	TRACE	.0	.0	.0	.0	TRACE	.1	13.2	13.2
71	3.4	7.3	18.4	6.1	.0	.0	.0	.0	.0	.0	5.8	8.3	18.4
72	2.8	21.1	4.2	.6	.0	.0	.0	.0	.0	TRACE	5.9	6.2	21.1
73	2.8	7.0	.4	5.4	.0	.0	.0	.0	.0	.0	2.0	11.2	11.2
74	3.0	3.8	8.5	10.0	.0	.0	.0	.0	.0	TRACE	8.8	7.8	10.0
75	4.3	5.9	3.1	15.8	.0	.0	.0	.0	.0	TRACE	1.6	1.1	15.8
76	4.5	3.0	4.9	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	1.3	4.9
77	10.0	5.8	4.5	.4	.0	.0	.0	.0	.0	TRACE	1.3	6.6	10.0
78	11.5	2.7	7.1	1.9	.0	.0	.0	.0	.0	.0	3.7	17.8	17.8
79	5.4	1.8	.7	2.0	.0	.0	.0	.0	.0	.4	TRACE	.7	5.4
80	.8	2.1	9.2	TRACE	.0	.0	.0	.0	.0	.0	3.5	4.1	9.2
81	4.2	2.4	2.0	1.3	.0	.0	.0	.0	.0	.0	.4	5.2	5.2
82	6.3	2.5	6.6	.4	.0	.0	.0	.0	.0	.0	TRACE	2.0	6.6
83	5.5	10.8	1.8	6.5	TRACE	.0	.0	.0	.0	TRACE	TRACE	5.3	10.8
84	4.5	11.3	5.7	TRACE	TRACE	.0	.0	.0	.0	.0	7.2	14.4	14.4
85	5.1	3.2	7.0	1.0	.0	.0	.0	.0	TRACE	.0	2.1	4.9	7.0

NOTE \* (BASED ON LESS THAN FULL MONTHS)

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GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
86	9.6	2.6	3.5	TRACE	TRACE	.0	.0	.0	.0	TRACE	7.8	2.8	9.6
87	9.2	1.9	3.5	.3	TRACE	.0	.0	.0	.0	TRACE	8.5	4.5	9.2
MEAN	5.97	4.90	4.98	2.44	.07	.00	.00	.00	TRACE	.13	2.90	6.18	10.20
S.D.	3.682	4.014	3.638	3.561	.282	.000	.000	.000	.000	.377	2.616	3.984	4.493
TOTAL OBS	978	904	992	960	992	960	992	992	960	992	960	992	11674

NOTE \* (BASED ON LESS THAN FULL MONTHS)



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

TOTAL MONTHLY SNOWFALL IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	ALL MONTHS
						JUN	JUL						
56	45.4	16.5	32.0	TRACE	TRACE	.0	.0	.0	.0	TRACE	3.0	22.2	*79.1
57	13.2	1.2	5.9	1.0	TRACE	.0	.0	.0	TRACE	TRACE	1.7	10.3	33.3
58	28.2	17.8	10.9	.3	TRACE	.0	.0	.0	.0	TRACE	11.4	15.0	83.6
59	23.4	34.6	11.5	TRACE	TRACE	.0	.0	.0	.0	.7	7.1	21.5	98.8
60	15.4	23.9	10.3	1.1	.0	.0	.0	.0	.0	TRACE	TRACE	6.5	57.2
61	20.2	1.8	14.5	17.1	.0	.0	.0	.0	.0	TRACE	1.4	10.8	65.8
62	5.3	19.6	12.5	3.9	.0	.0	.0	.0	.0	.2	5.0	9.9	56.4
63	13.1	12.3	21.6	1.0	2.9	.0	.0	.0	.0	.0	1.2	13.6	65.7
64	7.2	4.7	9.8	3.7	.0	.0	.0	.0	.0	TRACE	2.8	14.5	42.7
65	6.6	3.8	4.6	TRACE	.0	.0	.0	.0	.0	1.0	4.3	4.2	24.5
66	22.3	12.2	2.5	1.2	.6	.0	.0	.0	.0	TRACE	2.1	18.4	59.3
67	14.5	7.7	2.2	.9	TRACE	.0	.0	.0	.0	TRACE	1.7	7.3	34.3
68	11.3	7.4	10.7	.0	.0	.0	.0	.0	.0	TRACE	12.1	31.1	72.6
69	7.3	12.8	.4	4.0	.0	.0	.0	.0	.0	1.8	3.3	35.0	64.6
70	5.7	15.2	6.0	4.9	TRACE	.0	.0	.0	.0	TRACE	.1	48.9	80.8
71	11.1	26.7	38.7	6.2	.0	.0	.0	.0	.0	.0	14.2	12.5	109.4
72	13.3	45.3	12.9	1.0	.0	.0	.0	.0	.0	TRACE	9.7	31.6	113.8
73	5.1	10.8	.8	7.8	.0	.0	.0	.0	.0	.0	3.0	22.6	50.1
74	14.0	6.9	19.4	12.4	.0	.0	.0	.0	.0	TRACE	10.1	22.0	84.8
75	9.8	19.1	7.3	20.6	.0	.0	.0	.0	.0	TRACE	2.8	3.0	62.6
76	20.8	8.3	15.2	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	3.8	50.1
77	19.2	10.2	12.9	.8	.0	.0	.0	.0	.0	TRACE	2.9	22.9	68.9
78	38.9	3.3	12.5	1.9	.0	.0	.0	.0	.0	.0	4.6	20.1	81.3
79	26.5	3.9	.8	4.9	.0	.0	.0	.0	.0	.4	TRACE	1.7	38.2
80	1.0	5.9	14.1	TRACE	.0	.0	.0	.0	.0	.0	3.5	16.0	39.5
81	7.3	2.5	5.3	1.3	.0	.0	.0	.0	.0	.0	.7	19.7	36.8
82	14.9	8.1	11.6	.6	.0	.0	.0	.0	.0	.0	TRACE	3.6	38.8
83	9.1	15.9	2.7	8.0	TRACE	.0	.0	.0	.0	TRACE	TRACE	9.1	44.8
84	12.6	20.9	15.4	TRACE	TRACE	.0	.0	.0	.0	.0	7.3	25.3	81.5
85	19.3	10.3	13.4	1.9	.0	.0	.0	.0	TRACE	.0	4.2	18.2	67.3

NOTE \* (BASED ON LESS THAN FULL MONTHS)

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GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

YEAR	TOTAL MONTHLY SNOWFALL IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
86	22.1	13.6	11.8	TRACE	TRACE	.0	.0	.0	.0	TRACE	12.6	10.1	70.2
87	38.8	4.6	9.9	.5	TRACE	.0	.0	.0	.0	TRACE	8.5	7.0	69.3
MEAN	15.40	12.74	11.25	3.34	.11	.00	.00	.00	TRACE	.13	4.48	16.17	62.81
S.D.	9.206	9.832	8.322	5.034	.520	.000	.000	.000	.000	.377	4.145	10.627	22.329
TOTAL OBS	978	904	992	960	992	960	992	992	960	992	960	992	11674

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

MONTH	AMOUNTS IN INCHES													% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
	NONE	TRACE	1	2	3	4 TO 6	7 TO 12	13 TO 24	25 TO 36	37 TO 48	49 TO 60	61 TO 120	OVER 120			MEAN	GREATEST	LEAST
JAN	9.2	7.1	8.2	9.4	7.6	18.6	26.7	12.7	.6					83.7	978			
FEB	9.4	6.5	8.6	7.1	7.6	16.2	30.0	12.6	2.0					84.1	904			
MAR	34.8	13.2	8.1	5.6	5.2	14.0	13.3	4.4	.5	.8				52.0	992			
APR	85.2	8.1	2.1	1.6	1.0	1.6	.3	.1						6.7	960			
MAY	100.0														992			
JUN	100.0														960			
JUL	100.0														992			
AUG	100.0														992			
SEP	100.0														960			
OCT	99.3	.5	.1	.1										.2	992			
NOV	83.3	5.6	4.2	2.5	1.7	2.0	.7							11.0	960			
DEC	31.1	13.5	12.8	7.9	4.4	12.9	13.5	2.7	1.1					55.3	992			
ANN	71.0	4.5	3.7	2.8	2.3	5.4	7.0	2.7	.3	.1				24.4	11674			

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

DAILY SNOW DEPTH IN INCHES													
YEAR	-M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
56	44	5	15	1	0	0	0	0	0	0	2	3	15
57	5	4	3	1	0	0	0	0	0	0	2	7	7
58	14	20	11	TRACE	0	0	0	0	0	0	9	10	20
59	20	32	30	0	0	0	0	0	0	0	5	14	32
60	16	17	11	TRACE	0	0	0	0	0	0	0	4	17
61	21	4	11	4	0	0	0	0	0	0	1	6	21
62	8	12	8	5	0	0	0	0	0	TRACE	1	7	12
63	10	19	15	TRACE	0	0	0	0	0	0	0	6	19
64	10	3	8	2	0	0	0	0	0	0	0	9	10
65	4	3	2	0	0	0	0	0	0	1	2	2	4
66	14	14	6	1	0	0	0	0	0	0	2	17	17
67	19	16	7	0	0	0	0	0	0	0	2	7	19
68	17	9	10	0	0	0	0	0	0	0	6	16	17
69	18	12	11	4	0	0	0	0	0	2	2	35	35
70	28	14	17	2	0	0	0	0	0	0	TRACE	32	32
71	22	28	43	6	0	0	0	0	0	0	8	10	43
72	11	34	23	1	0	0	0	0	0	0	5	13	34
73	5	8	1	3	0	0	0	0	0	0	3	13	13
74	11	4	8	11	0	0	0	0	0	0	9	11	11
75	8	8	4	14	0	0	0	0	0	0	2	7	14
76	18	6	7	TRACE	0	0	0	0	0	TRACE	2	2	18
77	12	10	6	1	0	0	0	0	0	0	2	12	12
78	29	15	9	3	0	0	0	0	0	0	4	16	29
79	12	10	4	2	0	0	0	0	0	TRACE	TRACE	1	12
80	1	3	10	0	0	0	0	0	0	0	4	8	10
81	7	4	2	0	0	0	0	0	0	0	TRACE	8	8
82	10	12	10	TRACE	0	0	0	0	0	0	0	3	12
83	7	11	1	2	0	0	0	0	0	0	TRACE	4	11
84	4	11	12	TRACE	0	0	0	0	0	0	7	13	13
85	8	10	10	3	0	0	0	0	0	0	2	9	10

NOTE \* (BASED ON LESS THAN FULL MONTHS)

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GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

YEAR	DAILY SNOW DEPTH IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
86	16	15	13	0	0	0	0	0	0	0	11	3	16
87	20	19	13	TRACE	0	0	0	0	0	0	3	4	20
MEAN	13.1	12.3	10.7	2.1	.0	.0	.0	.0	.0	.1	3.0	9.8	17.7
S.D.	6.985	8.044	8.507	3.222	.000	.000	.000	.000	.000	.390	3.037	7.658	9.350
TOTAL OBS	978	904	992	960	992	960	992	992	960	992	960	992	11674

NOTE \* (BASED ON LESS THAN FULL MONTHS)

PPPPPPPP	AAAAAA	RRRRRRR	TTTTTTTTT	CCCCC
PPPPPPPP	AAAAAAA	RRRRRRR	TTTTTTTTT	CCCCCCCC
PP PP	AA AA	RR RR	TT	CC CC
PP PP	AA AA	RR RR	TT	CC
PPPPPPPP	AA AA	RRRRRRR	TT	CC
PPPPPPPP	AAAAAAAAA	RRRRRRR	TT	CC
PP	AAAAAAAAA	RR RP	TT	CC
PP	AA AA	RR PR	TT	CC CC
PP	AA AA	RR RR	TT	CCCCCCCC
PP	AA AA	RR RR	TT	CCCCC

## SURFACE WIND SUMMARIES

### EXTREME VALUES OF PEAK WINDS:

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INDIVIDUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIRECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968. COMMENCING JULY 1968 DIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASTERISK "\*" IN THE TABLES INDICATES THAT THE VALUE IS BASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDARD DEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED TO COMPUTE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

### BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS:

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF BEAUFORT CLASSIFICATIONS.

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IS GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITIES EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 700 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

YEAR	DAILY PEAK GUSTS IN KNOTS -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
56						SE 30	W 29	SSE 33	W 40	SSE 30	W 38	WSW 35	
57	S 30	W 36	NNW 39	NW 42	WSW 31	SW 37	NNW 32	NW 26	WSW 34	W 41	SSE 33	S 37	NW 42
58	WSW 35	NNW 36	NNW 39	WSW 34	WSW 39	NNW 35	WSW 33	W 30	SSE 29	NNW 42	SW 34	NW 29	NNW 42
59	W 58	WSW 35	S 37	S 39	NW 32	NNW 33	W 39	NW 29	S 28	SSE 35	W 43	W 36	W 58
60	NNW 34	WSW 36	N 30	SW 38	SSE 32	W 33	W 28	W 24	SSE 29	S 33	W 41	NW 34	W 41
61	W 25	WSW 34	S 43	WSW 34	SSE 27	NNW 35	SE 32	NNW 28	SSE 29	NNW 30	SSW 34	WSW 33	S 43
62	NW 39	S 35	NNW 32	W 35	W 46	NNE 27	N 32	SE 29	NNE 29	NNW 40	NNW 33	NNW 42	W 46
63	WSW 38	SW 40	SW 40	SW 52	WSW 37	W 30	NW 33	SW 39	NNW 38	NW 43	NNW 35	SSW 32	SW 52
64	W 38	NW 38	S 44	S 30	WSW 47	NNW 39	NW 36	WSW 32	W 45	SSE 31	NNW 47	S 35	WSW 47
65	NW 44	S 37	NW 31	SSE 34	W 31	NNW 34	NW 26	NNW 38	S 29	W 40	NW 48	SW 41	NW 48
66	NW 48	W 45	NNW 44	S 35	NNW 41	NW 31	NW 32	NW 30	SW 37	W 33	SW 33	S 36	NW 48
67	SW 32	N 50	S 34	WSW 44	NNE 38	W 31	S 28	NW 26	S 39	S 35	WSW 38	W 43	N 50
68	NNW 40	W 44	NNW 40	W 41	NW 29	S 36	20/ 42	27/ 33	17/ 26	31/ 28	1/ 41	27/ 36	W 44
69	29/ 35	29/ 42	16/ 32	16/ 32	26/ 32	24/ 44	35/ 32	30/ 36	23/ 36	27/ 43	17/ 48	24/ 35	17/ 48
70	18/ 39	26/ 40	26/ 44	28/ 40	18/ 38	26/ 33	19/ 39	23/ 52	32/ 30	19/ 30	27/ 35	27/ 34	23/ 52
71	27/ 44	18/ 37	27/ 41	33/ 29	27/ 42	32/ 27	16/ 32	31/ 34	27/ 40	17/ 34	20/ 34	27/ 44	27/ 44
72	24/ 52	25/ 44	27/ 36	29/ 32	17/ 32	27/ 36	26/ 29	28/ 31	28/ 37	31/ 36	35/ 33	27/ 53	27/ 53
73	33/ 40	31/ 31	27/ 35	32/ 31	26/ 40	20/ 34	25/ 42	9/ 34	17/ 32	27/ 39	30/ 38	27/ 42	25/ 42
74	23/ 53	24/ 40	18/ 42	25/ 32	33/ 44	25/ 35	30/ 32	23/ 25	27/ 30	35/ 32	36/ 36	31/ 30	23/ 53
75	25/ 35	16/ 31	15/ 35	26/ 48	32/ 32	16/ 28	17/ 42	17/ 26	14/ 30	15/ 28	27/ 41	20/ 38	26/ 48
76	28/ 39	27/ 44	26/ 47	31/ 35	27/ 40	28/ 45	20/ 26	33/ 27	28/ 31	30/ 28	29/ 32	28/ 44	26/ 47
77	26/ 37	17/ 40	31/ 43	31/ 48	17/ 30	25/ 30	33/ 37	27/ 37	19/ 30	33/ 33	30/ 37	30/ 43	31/ 48
78	28/ 50	1/ 37	27/ 46	31/ 40	27/ 40	34/ 33	22/ 48	18/ 29	15/ 39	17/ 40	22/ 39	30/ 43	28/ 50
79	28/ 36	16/ 38	17/ 37	25/ 38	34/ 27	17/ 28	18/ 29	35/ 30	19/ 38	24/ 32	29/ 44	28/ 36	29/ 44
80	28/ 42	25/ 27	31/ 40	16/ 32	33/ 31	29/ 29	28/ 32	6/ 35	19/ 36	25/ 32	17/ 30	31/ 39	28/ 42
81	26/ 34	27/ 42	28/ 40	27/ 40	32/ 29	33/ 35	2/ 29	15/ 21	31/ 31	18/ 32	17/ 29	31/ 33	27/ 42
82	27/ 42	31/ 34	34/ 33	34/ 39	33/ 24	17/ 27	29/ 31	33/ 46	19/ 30	35/ 35	26/ 36	30/ 41	33/ 46
83	17/ 32	18/ 31	18/ 33	28/ 40	16/ 34	35/ 30	2/ 32	35/ 38	17/ 34	23/ 33	31/ 30	29/ 45	29/ 45
84	30/ 38	16/ 32	24/ 42	25/ 35	24/ 36	2/ 32	28/ 23	16/ 21	31/ 32	33/ 33	18/ 34	18/ 32	24/ 42
85	32/ 31	26/ 43	32/ 34	32/ 37	34/ 25	28/ 28	30/ 26	17/ 25	35/ 28	20/ 32	18/ 28	30/ 36	26/ 43

NOTES \* (BASED ON LESS THAN FULL MONTHS)

\$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

CONTINUED ON NEXT PAGE....



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

EXTREME VALUES OF SURFACE WINDS  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

DAILY PEAK GUSTS IN KNOTS													
-M-O-N-T-H-S-													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
86	24/ 38	34/ 27	27/ 44	15/ 32	25/ 40	28/ 48	33/ 26	31/ 35	26/ 35	31/ 36	27/ 35	27/ 36	28/ 48
87	26/ 50	35/ 29	18/ 36	29/ 35	30/ 29	14/ 28	31/ 26	30/ 28	30/ 30	14/ 30	28/ 29	16/ 31	26/ 50
MEAN	40.0	37.3	38.5	37.0	34.8	33.3	32.5	31.8	33.3	34.3	36.5	37.8	46.4
S.D.	7.611	5.652	4.862	5.568	6.239	5.481	6.010	6.801	4.712	4.386	5.513	5.437	3.425
TOTAL OBS	931	862	941	918	946	908	970	950	929	974	944	975	11248

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
\$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.7	3.5	4.4	2.7	.4						12.8	7.9
NNE	.6	1.2	.3	.1							2.3	5.0
NE	.1	.8									.9	4.8
ENE		.1									.1	5.0
E	.1										.1	3.0
ESE	.1										.1	1.0
SE	.1	.2	.1	.1							.5	7.6
SSE	.3	.4	.9	1.4	.2						3.2	9.5
S	1.3	1.3	2.3	1.2	.2	.2					6.5	7.9
SSW	1.4	.4	.5	.3							2.7	5.0
SW	2.3	1.3	.9	.3	.1						4.8	4.5
WSW	1.2	1.2	1.3	.8	.2						4.6	7.2
W	2.2	2.4	2.3	1.8	.2	.1					8.9	7.5
WNW	2.6	2.5	2.0	.9	.4						8.4	6.6
NW	2.3	1.6	2.0	.9							6.8	6.1
NNW	1.9	2.0	2.3	.8							7.0	6.3
VARIABLE												
CALM	////////////////////////////////////										30.3	////
TOTALS	18.2	18.9	19.2	11.2	1.8	.3					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.2	3.9	5.5	2.9	.1						14.5	7.6
NNE	.9	1.4	.3	.1							2.7	4.6
NE		.2	.1								.3	6.7
ENE	.1		.1								.2	5.5
E	.1										.1	2.0
ESE	.1										.1	2.0
SE	.2	.6	.2	.1							1.2	5.4
SSE	.3	.6	1.6	1.3							3.9	9.1
S	1.5	1.6	1.5	1.6	.5	.3					7.1	8.7
SSW	.9	.8	.3	.3							2.3	5.6
SW	.9	1.4	1.0	.2	.1						3.5	6.2
WSW	1.2	1.4	1.0	.1	.2						3.9	6.0
W	2.9	2.8	1.4	1.1	.1						8.3	5.6
WNW	1.5	2.7	2.2	.6	.3						7.3	6.9
NW	1.8	1.2	1.7	1.6							6.3	7.2
NNW	2.4	2.2	1.9	.5	.3						7.3	6.1
VARIABLE												
CALM	////////////////////										31.0	////
TOTALS	16.9	20.8	18.8	10.5	1.7	.3					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 76-87  
MONTH: JAN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	4.2	3.9	2.2	.5						12.0	7.5
NNE	1.0	1.5	.8								3.2	4.6
NE	.1	.3	.1								.5	5.0
ENE	.3	.1									.4	2.5
E												
ESE												
SE	.3	.2	.1	.1							.9	5.9
SSE	.5	.6	.8	1.1	.5						3.5	9.7
S	2.0	2.4	1.1	1.9	.6	.3					8.4	8.4
SSW	1.6	.9	.1								2.6	3.3
SW	1.0	1.2	.5	.4							3.1	5.7
WSW	1.0	1.6	1.4	.4		.1					4.5	6.6
W	3.2	2.6	3.0	.6	.3						9.8	5.9
WNW	1.3	2.2	2.0	1.2							6.7	7.2
NW	1.6	1.2	1.3	.9	.1						5.1	6.4
NNW	1.7	1.3	1.1	.6	.4						5.2	6.6
VARIABLE												
CALM	////////////////////										34.2	////
TOTALS	17.0	20.2	16.1	9.5	2.6	.4					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.6	3.2	4.0	2.7	.6	.2						12.4	8.6
NNE	.9	1.9	1.5	.1								4.4	5.7
NE	.8	.4	.4	.1								1.7	5.2
ENE	.4	.5										1.0	3.8
E	1.0		.1									1.1	2.8
ESE	.3	.1										.4	3.3
SE	.4	.2	.5	.1								1.3	5.5
SSE	1.1	2.0	1.9	1.8								6.9	7.8
S	3.7	3.4	1.3	1.9	1.6	.6						12.6	8.5
SSW	.9	1.6	.9									3.3	5.0
SW	.6	.5	1.3	.1								2.6	6.3
WSW	.8	.9	2.5	.9	.1							5.1	8.1
W	1.5	2.0	3.3	.8	.5							8.2	7.5
WNW	.6	1.7	3.0	1.6								7.0	8.2
NW	1.1	1.0	1.4	1.7	.1							5.3	8.3
NNW	1.2	1.4	1.3	.6	.5							5.1	7.9
VARIABLE													
CALM	////////////////////											21.9	////
TOTALS	16.8	21.1	23.4	12.5	3.5	.9						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.2	1.8	3.7	2.2	1.2	.1						10.1	9.5
NNE	.9	3.0	2.0	.2								6.1	5.9
NE	1.6	3.4	.9									5.9	4.8
ENE	1.0	2.7	.3									4.0	4.7
E	1.1	1.4	.1									2.6	3.5
ESE	1.3	1.0	.1									2.4	3.6
SE	1.3	1.4	2.2	.2								5.1	6.3
SSE	1.0	3.7	5.2	2.5	.5							12.8	8.2
S	.5	2.6	1.9	2.2	1.3	1.0						9.5	11.3
SSW	.4	.5	.1	.1								1.2	4.5
SW	.1	1.0	1.5	.6	.1	.1						3.4	9.3
WSW	.1	.2	2.7	1.2	.1							4.3	9.6
W	.3	1.6	3.7	1.4	.2	.1						7.3	8.8
WNW	.1	1.3	3.0	2.0	.6							7.1	10.1
NW	.1	1.0	2.2	2.0	.2							5.5	10.0
NNW	.3	.4	1.1	1.1	.1	.1						3.1	10.3
VARIABLE													
CALM	////////////////////											9.7	////
TOTALS	11.3	27.0	30.5	15.7	4.4	1.4						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.6	3.9	3.1	2.3	.8						11.6	8.0
NNE	2.8	3.7	1.5	.2							8.2	4.8
NE	2.2	1.6	.5								4.3	3.8
ENE	1.7	.8									2.5	2.9
E	.6	.8	.2								1.6	3.7
ESE	.5	.2									.8	2.9
SE	.4	1.2	.9	.3							2.8	6.4
SSE	1.8	2.3	1.5	1.6	.2						7.4	7.2
S	2.0	2.5	3.4	2.0	.4	.8					11.2	8.7
SSW	.9	.8	.3	.1							2.0	4.8
SW	.1	1.1	1.0	.4	.2						2.8	8.9
WSW	.3	1.2	1.3	.6	.3		.1				3.9	9.1
W	.9	3.1	3.4	1.8	.4	.1					9.8	8.3
WNW	.3	1.4	3.3	1.7	.2						7.0	9.0
NW	.6	1.1	1.9	2.2							5.8	8.7
NNW	1.3	1.7	1.5	1.4	.2						6.1	7.6
VARIABLE												
CALM	////////////////////										12.3	////
TOTALS	18.2	27.1	24.0	14.7	2.8	.9	.1				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 76-87  
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.3	5.3	3.5	2.0	.1						14.3	6.5
NNE	.9	1.4	.3								2.6	4.3
NE	.5	.5	.4								1.5	4.6
ENE	.2	.3									.5	3.0
E	.2	.1									.3	3.0
ESE	.1	.2									.3	3.3
SE	.1	.3	.1								.5	5.2
SSE	1.1	.4	.8	.9	.2						3.3	8.0
S	1.8	1.5	2.6	1.2	.8	.3					8.2	8.6
SSW	1.3	1.7	.8		.1						3.9	5.1
SW	.6	1.7	1.5	.3							4.2	6.4
WSW	1.1	.6	1.9	1.1	.2						4.9	8.4
W	1.6	3.9	1.9	1.3	.1	.2					9.0	7.0
WNW	1.9	1.9	2.5	1.4	.1						7.8	7.1
NW	1.8	1.8	1.9	1.5							7.1	6.7
NNW	2.4	1.5	1.3	1.6	.2						7.0	7.0
VARIABLE												
CALM	////////////////////										24.4	////
TOTALS	19.0	23.3	19.6	11.3	1.8	.5					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 7P 37  
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.9	3.9	3.4	1.8	.3						11.4	7.3
NNE	.6	1.0	.4								2.0	4.8
NE	.2		.1								.3	4.0
ENE	.1	.1	.1								.3	5.0
E		.2									.2	5.0
ESE	.1										.1	1.0
SE	.2	.2	.1								.5	4.6
SSE	.3	.3	.4	.4	.1						1.9	9.4
S	1.1	2.2	2.5	2.0	.4						8.2	8.3
SSW	1.3	.5	.3	.2							2.4	4.5
SW	1.4	1.4	1.2	.2							4.2	5.4
WSW	1.2	1.8	1.5	1.0							5.5	7.0
W	1.6	2.5	2.5	1.3	.3						8.2	7.2
WNW	3.0	2.4	2.9	1.0	.4	.1					9.8	6.7
NW	2.0	1.8	1.7	1.3							6.9	6.5
NNW	2.4	1.5	1.6	1.5	.2						7.2	7.0
VARIABLE												
CALM	////////////////////////////////////										30.9	////
TOTALS	17.5	19.8	18.8	11.1	1.8	.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.9	3.7	3.9	2.3	.5	.0						12.4	7.8
NNE	1.1	1.9	.9	.1								3.9	5.1
NE	.7	.9	.3	.0								1.9	4.6
ENE	.5	.6	.1									1.1	3.9
E	.4	.3	.1									.8	3.6
ESE	.3	.2	.0									.5	3.2
SE	.4	.6	.5	.1								1.6	6.1
SSE	.8	1.3	1.6	1.4	.2							5.4	8.3
S	1.7	2.2	2.1	1.8	.7	.4						8.9	8.8
SSW	1.1	.9	.4	.1	.0							2.5	4.6
SW	.9	1.2	1.1	.3	.1	.0						3.6	6.5
WSW	.8	1.1	1.7	.8	.1	.0	.0					4.6	7.6
W	1.8	2.6	2.7	1.3	.3	.1						8.7	7.2
WNW	1.4	2.0	2.6	1.3	.3	.0						7.6	7.6
NW	1.4	1.3	1.8	1.5	.1							6.1	7.4
NNW	1.7	1.5	1.5	1.0	.3	.0						6.0	7.1
VARIABLE													
CALM	////////////////////											24.3	////
TOTALS	16.9	22.3	21.3	12.1	2.6	.6	.0					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	1.8	2.6	1.5	.6	.1					7.3	9.3
NNE	1.2	.4	.5	.1							2.1	4.2
NE	.4	.4									.7	3.5
ENE		.1									.1	4.0
E	.1										.1	2.0
ESE		.1	.1								.2	5.5
SE	.1	.7									.8	4.3
SSE	1.1	.7	.8	1.3	.6	.1					4.6	9.6
S	2.4	1.3	.9	1.3	.2						6.1	7.0
SSW	1.2	.9	.5		.1	.1					2.9	5.8
SW	.8	1.7	.6	.2							3.3	5.4
WSW	1.3	1.7	.8	.5							4.3	5.5
W	3.0	2.5	1.5	.4	.2	.2					7.8	5.9
WNW	2.6	2.4	1.5	.8							7.3	5.4
NW	1.8	2.0	3.3	1.8		.1					9.0	7.7
NNW	.8	1.4	1.5	1.5	.4						5.7	8.8
VARIABLE												
CALM	////////////////////										37.6	////
TOTALS	17.4	18.0	14.8	9.5	2.1	.7					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.3	1.5	3.4	1.9	.2	.2						8.6	8.6
NNE	.8	.6	.5									1.9	4.6
NE	.2	.1	.1									.5	4.0
ENE	.2											.2	2.0
E	.1											.1	2.0
ESE	.1	.1										.2	3.5
SE	.4	.6	.1									1.1	4.6
SSE	.6	1.5	1.3	.9	.9							5.3	9.4
S	2.4	1.2	.7	.8	.4	.2						5.7	7.1
SSW	.9	.6	.1	.1								1.8	4.2
SW	1.8	.9	.4									3.1	3.7
WSW	1.3	1.8	.6	.1								3.8	5.1
W	1.5	3.3	2.6	.6	.2							8.3	6.6
WNW	1.7	3.1	1.3	1.1								7.1	6.2
NW	1.2	1.5	3.0	.7								6.4	7.1
NNW	.8	1.5	1.5	1.3								5.2	7.7
VARIABLE													
CALM	////////////////////											40.8	////
TOTALS	15.4	18.4	15.6	7.6	1.8	.5						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 74-87  
MONTH: FEB HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	1.5	4.5	1.7		.4						9.5	8.3
NNE	.5	.9	.5									1.9	4.9
NE	.6			.1								.7	3.5
ENE		.2		.1								.4	7.0
E		.1										.1	4.0
ESE	.1		.1									.2	5.0
SE	.1	.7	.1	.2								1.2	6.5
SSE	.7	.5	1.1	.8	.1							3.2	8.1
S	2.1	2.4	.7	1.2	.1	.2						6.7	6.7
SSW	1.2	.5										1.7	2.6
SW	.7	1.5	.2									2.5	4.8
WSW	1.5	1.2	.9									3.7	4.6
W	2.5	4.4	1.5	.4	.1							8.9	5.1
WNW	1.5	3.4	1.5	.6	.2							7.3	6.1
NW	2.0	1.4	1.7	.9	.4							6.4	6.5
NNW	1.8	1.7	1.4	.7								5.6	6.0
VARIABLE													
CALM	////////////////////											40.2	////
TOTALS	16.8	20.4	14.3	6.7	.9	.6						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.7	2.0	4.5	2.4	.2	.1						10.9	8.4
NNE	1.4	1.2	1.5	.2								4.4	5.7
NE	.4	2.1	.7	.1								3.3	5.7
ENE	.9	.7	.4									2.0	4.4
E	1.4	1.7	.1									3.2	3.4
ESE	.5	.6	.5									1.5	5.2
SE	1.2	1.3	.7	.5								3.7	5.6
SSE	2.0	3.3	4.0	2.1	.8							12.3	8.0
S	2.2	3.0	1.4	1.5								8.2	6.4
SSW	.2	.2		.1								.6	5.4
SW	.6	.2	.7	.1	.1							1.8	7.1
WSW	.4	1.7	1.1	.1	.1							3.3	6.4
W	.7	2.0	2.0	1.3	.2							6.3	8.1
WNW	.7	3.2	2.5	1.5	.1							8.0	7.8
NW	.4	.8	2.7	1.5								5.4	9.2
NNW	.7	.9	2.1	.2								4.0	7.1
VARIABLE													
CALM	////////////////////											21.2	////
TOTALS	15.4	24.9	24.9	11.8	1.7	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9	1.9	3.2	2.6	.4							9.0	8.7
NNE	.9	2.8	2.1	1.2								7.1	7.0
NE	1.5	3.8	3.0	.4								8.6	5.9
ENE	2.5	3.0	1.5	.2								7.2	5.0
E	1.8	5.8	.7									8.3	4.5
ESE	.7	1.5	.2									2.5	4.4
SE	.7	2.2	1.9	1.2								6.0	7.4
SSE	1.3	2.6	6.1	6.1	.7	.2						17.1	10.0
S	.6	1.5	1.1	.2	.2	.1	.1					3.9	8.2
SSW	.1	.1	.4	.1								.7	7.3
SW	.1	.1	.2	.4	.1							.9	10.4
WSW	.1	.5	.8	.5		.1						2.0	9.1
W	.2	.8	2.8	1.1	.1							5.1	9.1
WNW	.5	.9	3.1	1.8	.2							6.5	9.3
NW	.1	.2	2.8	1.2	.2							4.6	9.9
NNW	.1	.4	1.4	1.5	.4							3.8	10.9
VARIABLE													
CALM	////////////////////											6.6	////
TOTALS	12.3	28.3	31.4	18.4	2.4	.5	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	1.1	3.4	2.2	.5	.1						7.7
NNE	2.8	3.3	2.0	.2								8.4
NE	3.1	3.9	2.1	.1								9.2
ENE	1.5	2.4	1.4									5.3
E	1.9	2.0	.2									4.1
ESE	1.8	.7	.1	.1								2.7
SE	1.5	1.8	1.8	.2								5.3
SSE	.8	1.9	3.5	4.3		.1						10.6
S	.9	1.2	1.8	1.7	.5	.2						6.3
SSW	.1	.1	.1	.1								.5
SW	.4	.4	.5	.2	.1							1.5
WSW	.5	.9	1.4	.4								3.2
W		.8	3.5	1.5								5.9
WNW	.4	1.2	3.2	1.8	.4							6.9
NW	.2	.5	3.1	3.8	.4							7.9
NNW	.5	.4	1.8	1.4								4.0
VARIABLE												
CALM	////////////////////////////////////										10.9	////
TOTALS	16.5	22.7	30.0	18.1	1.8	.5					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 846



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.7	3.7	2.7	2.2	.4						11.7	7.1
NNE	1.3	2.0	.8	.2							4.4	5.1
NE	1.2	.5	.4								2.0	3.9
ENE		.4									.4	4.3
E	.1	.5									.6	5.0
ESE	.2	.1	.1								.5	5.3
SE	.1	.4	.7								1.2	6.9
SSE	.1	.5	1.8	.7	.5						3.5	10.0
S	1.7	3.2	1.9	1.1	.8	.1					8.7	7.6
SSW	.9	.5	.2								1.7	4.1
SW	.9	.6	.4	.4							2.2	5.5
WSW	.8	1.4	1.4	.5							4.1	6.7
W	2.8	2.6	2.0	.7	.1	.1					8.4	6.0
WNW	1.3	3.2	1.8	.6							6.9	5.9
NW	2.0	1.9	2.1	2.1	.4						9.5	7.9
NNW	1.4	1.5	.7	.8							4.5	6.0
VARIABLE												
CALM	////////////////////										30.7	////
TOTALS	17.7	22.8	17.0	9.3	2.1	.2					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIA WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	1.7	2.0	2.6	.6						8.0	9.6
NNE	.6	.4	.2	.1							1.3	4.9
NE	.2	.2	.2								.7	5.2
ENE	.2	.1									.4	3.6
E	.5										.5	2.0
ESE	.1	.2	.1	.1							.6	6.2
SE	.4	.2	.2	.1							.9	6.0
SSE	.7	.5	1.5	1.2	.2						4.1	9.2
S	1.8	2.0	1.8	1.1	.5	.1					7.2	7.7
SSW	2.1	.9			.1						3.2	3.5
SW	1.2	.9	.1	.4							2.6	4.6
WSW	1.7	1.7	1.9	.9	.1						6.3	6.7
W	2.1	2.1	2.1	.8							7.2	6.0
WNW	1.8	2.8	2.0	.9							7.6	6.4
NW	1.8	.9	2.2	1.8	.8						7.6	8.9
NNW	2.0	1.2	1.1	1.2							5.4	6.3
VARIABLE												
CALM	////////////////////										36.4	////
TOTALS	18.3	16.0	15.6	11.7	2.4	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-31	34-40	41-47	48-55	GE 56	
N	1.3	1.4	3.3	2.1	.4	.1					9.1	8.6
NNE	1.2	1.4	1.0	.3							3.9	5.5
NE	.9	1.4	.8	.1							3.2	5.2
ENE	.7	.9	.4	.0							2.0	4.9
E	.7	1.3	.1								2.1	4.0
ESE	.4	.4	.2	.0							1.1	4.5
SE	.6	1.0	.7	.3							2.5	6.2
SSE	.9	1.4	2.5	2.2	.5	.1					7.6	9.2
S	1.8	2.0	1.3	1.1	.3	.1	.0				6.6	7.5
SSW	.9	.5	.2	.1	.0	.0					1.6	4.6
SW	.8	.8	.4	.2	.0						2.2	5.5
WSW	.9	1.3	1.1	.4	.0	.0					3.8	6.3
W	1.6	2.3	2.3	.8	.1	.0					7.2	6.6
WNW	1.3	2.5	2.1	1.1	.1						7.2	7.0
NW	1.2	1.2	2.6	1.7	.3	.0					7.0	8.5
NNW	1.0	1.1	1.4	1.1	.1						4.8	7.6
VARIABLE												
CALM	////////////////////										28.7	////
TOTALS	16.2	21.4	20.5	11.6	1.9	.4	.0				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 6768

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(1ST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.5	2.6	3.5	2.6	.2						10.4	8.0
NNE	.5	.2	.6								1.4	5.4
NE	.4	.4									.9	3.8
ENE	.4	.1	.1								.6	3.2
E	.6	.1									.8	2.4
ESE	.5	.2									.8	2.7
SE	.3	1.2	.6	.4							2.6	6.7
SSE	1.3	1.0	1.7	2.2	.4	.1					6.7	9.1
S	2.0	1.6	1.3	1.9	.3						7.2	7.6
SSW	.9	1.2	.3								2.4	3.9
SW	.9	1.2	.9	.1							3.0	5.3
WSW	1.1	1.1	1.2	.4	.1						3.9	6.5
W	2.0	2.2	1.8	.3							6.3	5.4
WNW	2.5	3.2	2.3	1.9							9.9	6.9
NW	2.0	1.9	3.0	1.2	.3						8.5	7.2
NNW	.6	3.9	1.8	1.5	.1						8.0	7.4
VARIABLE												
CALM	////////////////////										26.8	////
TOTALS	17.7	22.0	19.2	12.6	1.5	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.3	4.2	4.7	2.6	.1							12.9	7.5
NNE	.9	.5	.2									1.6	3.5
NE	.4	.2	.2									.9	4.4
ENE	.1	.2	.2									.5	4.8
E	.5	.2										.8	2.7
ESE	.2	.4										.6	3.5
SE	.2	1.5	.9	.4		.1						3.1	7.1
SSE	.4	1.2	1.9	1.8	.4	.2						6.0	10.3
S	1.9	.9	1.2	1.3	.2							5.5	7.5
SSW	1.6	1.0	.1									2.7	3.3
SW	.6	1.3	.9	.4								3.2	6.2
WSW	.4	1.3	.2	.2								2.2	5.6
W	1.2	3.0	2.3	.5	.1							7.1	6.4
WNW	1.3	3.2	1.7	1.1								7.3	6.7
NW	1.9	1.9	2.5	1.7	.3							8.4	7.7
NNW	1.9	2.7	1.8	.9	.2							7.5	6.6
VARIABLE													
CALM	////////////////////											29.7	////
TOTALS	15.1	23.8	18.8	11.0	1.4	.3						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.0	4.5	5.8	1.9	.2						14.5	7.5
NNE	.3	1.4	1.1	.2							3.0	6.1
NE	.1	.5	.1								.8	4.7
ENE	.1	.1	.1								.3	5.3
E	.5	.1									.6	2.6
ESE	.1	.3									.4	4.0
SE	.6	.4	.4	.1		.1					1.7	6.0
SSE	.8	.8	2.8	2.3	.4	.1					7.1	9.7
S	2.7	.9	1.4	1.1	.2	.1					6.3	6.7
SSW	.9	.9	.6	.1							2.5	5.0
SW	.8	.5	.5	.1							1.9	5.2
WSW	.3	1.4	1.0	.3	.1						3.1	7.2
W	1.6	2.3	2.2	.6	.1						6.8	6.6
WNW	.9	1.5	2.2	1.5	.1						6.1	8.0
NW	1.4	1.6	2.8	2.8	.3						8.9	9.0
NNW	1.2	2.5	2.6	1.4	.2						7.8	7.5
VARIABLE												
CALM	////////////////////////////////////										28.0	////
TOTALS	14.3	19.7	23.5	12.5	1.7	.3					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 56	TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
N	1.0	2.6	4.8	4.6	.3							13.3	9.2
NNE	.9	2.9	1.9	.4								6.1	6.1
NE	.9	1.5	1.6	.1								4.1	5.8
ENE	.9	1.5	1.1									3.4	5.2
E	1.2	2.4	.4									4.0	4.6
ESE	.9	1.1	.1									2.0	3.6
SE	1.7	2.9	2.0	1.1	.2							8.0	6.7
SSE	1.9	2.6	5.6	3.9	.4	.3	.1					14.8	9.1
S	1.3	2.4	1.2	.9	.2	.1						6.0	6.9
SSW	.2		.4	.2								.9	7.5
SW		.3	.8	.6	.1							1.8	9.8
WSW	.2	.4	1.1	.2								1.9	7.2
W	.3	1.4	3.2	1.1	.1	.1						6.2	8.9
WNW	.2	.4	2.7	2.2	.4							5.9	10.1
NW	.1	1.0	2.0	3.7	1.1	.1						8.0	11.7
NNW	.1	.2	2.5	2.9								5.7	10.6
VARIABLE													
CALM	////////////////////////////////////											7.7	////
TOTALS	11.7	23.5	31.5	21.8	2.9	.6	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(EST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.6	.5	4.1	4.1	.3							10.0	10.1
NNE	1.1	1.9	2.7	.8								6.5	7.3
NE	1.6	4.4	2.8	.3								9.1	5.9
ENE	.8	2.4	1.8	.2								5.2	5.9
E	1.1	3.2	1.0	.1								5.4	5.1
ESE	.6	1.0	.6									2.3	5.5
SE	.9	1.6	2.5	3.2	.4	.1						8.7	9.6
SSE	1.2	1.9	4.6	6.6	2.3	.5						17.1	11.4
S	1.0	.4	.6	.5	.4	.2						3.2	9.5
SSW	.1	.3	.3	.2								1.0	7.3
SW		.2	.4	.3			.1					1.1	11.5
WSW	.1	.1	1.2	.6	.1							2.2	10.0
W		.5	1.3	2.4	.2	.2						4.6	11.6
WNW		.6	1.9	4.3	.6	.1						7.6	12.1
NW		.3	2.8	2.9	1.5	.1						7.6	12.7
NNW		.2	2.3	2.5	.3	.1						5.4	11.7
VARIABLE													
CALM	////////////////////											3.1	////
TOTALS	9.0	20.1	31.0	29.0	6.2	1.4	.1					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 79-87  
MONTH: MAR HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	2.4	3.2	4.8							11.5	9.1
NNE	1.6	2.5	2.9	.6							7.6	6.5
NE	2.0	3.3	3.3	.2							8.9	5.8
ENE	1.3	1.9	1.0								4.2	4.8
E	2.0	1.4	.3								3.8	3.8
ESE	1.1	1.0	.9	.1							3.0	5.1
SE	.9	1.8	1.5	1.4							5.6	7.6
SSE	1.0	1.9	3.7	4.8	3.8	.1					13.3	10.7
S	.9	1.4	1.0	1.1	1.2	.4					5.8	10.9
SSW	.2	.2	.3	.1							.9	6.4
SW	.1	.4	.6	.5		.1					1.8	10.1
WSW	.2	.4	.4	.6	.2	.1					2.0	10.5
W		.9	2.5	2.2	.4	.1					6.0	10.6
WNW	.1	.5	2.5	2.9	.4						6.5	10.8
NW	.1	.4	3.0	3.2	.8	.1					7.6	11.6
NNW	.8	.5	3.1	1.9	.1						6.5	9.5
VARIABLE												
CALM	////////////////////										4.9	////
TOTALS	13.2	21.1	30.2	24.6	4.9	1.0					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(1511): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.0	3.0	4.2	2.0								12.3	6.9
NNE	.8	2.9	.6									4.3	4.9
NE	1.1	.6	.3									2.0	4.3
ENE	.6	.2	.1									1.0	3.0
E	.8	.3	.1									1.2	3.5
ESE	.5	.6										1.2	3.6
SE	.5	1.4	1.0	.8	.1							3.8	6.8
SSE	1.2	1.0	1.9	1.6	.4	.1						7.1	8.5
S	1.6	1.7	1.0	1.8	.3							6.5	8.1
SSW	1.0	.9										1.8	3.5
SW	.9	.6	.3	.2	.1	.1						2.3	6.5
WSW	.9	1.5	.8	.9	.1							4.1	7.1
W	1.5	1.7	2.2	.8	.2							6.3	7.0
WNW	1.8	2.7	2.7	1.2	.1	.1						8.3	6.8
NW	1.0	2.5	3.0	1.4	.2							8.1	7.7
NNW	1.6	2.4	2.6	.9	.1							7.5	6.9
VARIABLE													
CALM	////////////////////											22.4	////
TOTALS	18.7	24.7	20.6	11.5	1.7	.3						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 56	TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
N	1.7	1.9	4.2	1.3	.1							9.2	7.5
NNE	.8	.3	.1									1.2	3.5
NE	.6	.1										.0	2.6
ENE	.3	.1	.1									.5	3.6
E	.1	.1										.2	3.0
ESE	.5	.2	.4									1.2	5.0
SE	.5	.8	.9	.3	.2							2.7	7.4
SSE	.4	.9	1.5	1.6	.9	.2						5.5	11.0
S	2.0	1.5	1.2	2.0	.1							6.9	7.3
SSW	1.6	1.0	.5									3.1	3.9
SW	.8	1.2	.6									2.6	5.3
WSW	1.3	2.0	1.3	.3	.1							5.1	5.9
W	1.2	2.3	2.4	.8	.1							6.7	7.0
WNW	1.4	3.1	3.1	.9	.5							9.0	7.4
NW	2.6	2.2	2.5	1.4	.1							8.7	6.6
NNW	1.2	3.7	2.7	1.1	.1							8.7	6.9
VARIABLE													
CALM	////////////////////											28.0	////
TOTALS	17.1	21.3	21.5	9.7	2.3	.2						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.5	2.8	4.3	3.0	.2							11.8	8.2
NNE	.8	1.6	1.3	.3								4.0	6.0
NE	.9	1.4	1.0	.1								3.4	5.5
ENE	.6	.8	.6	.0								2.0	5.0
E	.9	1.0	.2	.0								2.1	4.2
ESE	.6	.6	.3	.0								1.4	4.5
SE	.7	1.5	1.2	1.0	.1	.0						4.5	7.6
SSE	1.0	1.5	3.0	3.1	.9	.2	.0					9.7	10.1
S	1.7	1.3	1.1	1.3	.4	.1						5.9	7.9
SSW	.8	.7	.3	.1								1.9	4.5
SW	.5	.7	.6	.3	.0	.0	.0					2.2	6.9
WSW	.6	1.0	.9	.5	.1	.0						3.1	7.2
W	1.0	1.8	2.2	1.1	.2	.1						6.3	7.8
WNW	1.0	1.9	2.4	2.0	.3	.0						7.6	8.4
NW	1.1	1.5	2.7	2.3	.6	.0						8.2	9.2
NNW	.9	2.0	2.4	1.6	.1	.0						7.1	8.1
VARIABLE													
CALM	////////////////////											18.8	////
TOTALS	14.6	22.0	24.6	16.6	2.8	.5	.0					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 74-87  
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	2.3	5.2	2.7	.2							11.9	8.2
NNE	.2	.3	.2	.2								1.0	6.6
NE	.1	.1										.2	3.0
ENE													
E	.1	.2										.3	3.0
ESE	.3	.2	.1									.7	3.6
SE	.7	.6	.7	.2								2.1	5.6
SSE	1.1	1.9	1.3	1.9	.1							6.3	7.9
S	3.4	2.4	.9	1.1								7.9	5.4
SSW	2.3	1.0	.1									3.4	2.8
SW	1.0	.7	.6	.6								2.8	5.8
WSW	1.2	1.7	.8	.7								4.3	5.5
W	1.1	1.7	1.8	.9								5.4	7.0
WNW	1.9	1.7	1.2	.2								5.0	5.0
NW	2.3	3.1	2.9	.9	.2							9.4	6.3
NNW	1.3	2.4	2.9	2.3	.2							9.2	8.1
VARIABLE													
CALM	////////////////////////////////////											29.9	////
TOTALS	18.7	20.3	18.7	11.7	.8							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	2.7	5.3	2.3	.2						11.2	8.5
NNE	.3	.6	.3								1.2	4.6
NE	.3	.1	.1								.6	3.4
ENE	.6										.6	2.0
E		.1									.1	4.0
ESE	.2	.1	.1								.4	4.5
SE	.4	.9	.9	.2							2.4	6.8
SSE	1.4	1.4	2.0	3.0	.4						8.3	9.1
S	3.2	1.2	.6	.6	.2						5.8	4.8
SSW	1.3	1.0	.7								3.0	4.4
SW	1.7	1.1	.3	.1							3.2	4.2
WSW	.8	.9	1.3	.6							3.6	6.9
W	2.1	1.9	1.3	.7	.1						6.1	6.0
WNW	2.1	2.1	1.3	.3							5.9	5.1
NW	1.4	2.8	1.2	1.7	.2	.1					7.4	7.6
NNW	1.8	3.2	3.9	1.6	.2						10.7	7.4
VARIABLE												
CALM	////////////////////										29.4	////
TOTALS	18.4	20.1	19.4	11.0	1.4	.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.0	4.0	6.0	2.6								13.6	7.5
NNE	.4	.9	1.3	.1								2.8	6.5
NE	.1	.6	.2									.9	4.5
ENE	.4	.2										.7	3.2
E	.2	.6										.8	3.7
ESE	1.1	.6	.1									1.8	3.4
SE	1.6	2.1	.8	.3	.2							5.0	5.5
SSE	1.7	2.1	1.8	2.3	.6	.2						8.7	8.7
S	3.1	2.0	2.2	2.1	.6							10.0	7.6
SSW	.9	.7	.6									2.1	4.6
SW	.7	.7	.8	.2								2.3	6.1
WSW	.4	.8	1.2	.3	.1							2.9	7.9
W	.4	1.4	1.7	.7	.2							4.4	7.7
WNW	1.2	2.0	2.1	.4	.1							5.9	6.6
NW	1.0	2.3	1.7	1.6	.9	.1						7.6	9.4
NNW	1.2	2.2	4.3	1.8								9.6	7.8
VARIABLE													
CALM	////////////////////////////////////											21.1	////
TOTALS	15.6	23.1	24.8	12.4	2.7	.3						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	2.0	4.8	4.3	.3						12.0	9.6
NNE	1.0	1.1	2.0	1.2							5.3	7.5
NE	.9	2.2	2.7	.4							6.2	6.8
ENE	1.4	2.6	1.1								5.1	4.8
E	2.1	3.8	1.2								7.1	4.7
ESE	.4	1.9	.7								3.0	5.3
SE	1.1	2.8	3.6	1.9		.1					9.4	7.8
SSE	1.1	2.3	4.8	4.8	1.7	.3					15.0	10.7
S	.6	1.6	1.3	1.2	1.0	.2					5.9	10.3
SSW	.6	.6	.1	.3							1.6	6.2
SW	.2	.4	.7	.4							1.9	8.1
WSW	.1	.4	.9	.8	.6						2.9	11.5
W	.2	.3	1.9	1.1	.4						4.0	10.4
WNW		.3	2.1	1.7	.4						4.6	11.3
NW	.2	.2	2.4	3.1	.7	.2					6.9	11.4
NNW	.2	1.0	1.6	2.8	.1						5.7	10.4
VARIABLE												
CALM	////////////////////////////////////										3.7	////
TOTALS	10.8	23.6	31.8	24.1	5.2	.9					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 7R-87  
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	1.7	3.0	3.2	.7						8.8	10.4
NNE	.4	2.2	2.7	1.1							6.4	7.8
NE	.3	2.7	3.3	1.4							7.8	7.8
ENE	.6	2.0	2.7	.6							5.9	6.9
E	1.6	3.3	2.2	.1							7.2	5.5
ESE	.9	2.6	1.4								4.9	5.6
SE	.7	2.3	4.2	2.6							9.8	8.6
SSE	.6	2.2	4.7	5.6	2.0	.2					15.2	11.2
S	.4	.9	.7	1.6	1.0	.6					5.1	12.6
SSW			.1	.2							.3	12.7
SW				.8	.1	.1					1.0	15.3
WSW	.2	.2	.2	1.4							2.1	11.3
W	.3	.4	1.3	2.2	.6						4.9	11.3
WNW	.2	.2	2.9	2.4	.2						6.0	10.6
NW	.2	.4	2.0	2.6	.7	.1					6.0	11.7
NNW	.1	.2	2.2	2.8	.8	.3					6.4	12.5
VARIABLE												
CALM	////////////////////////////////////										2.2	////
TOTALS	6.8	21.4	33.7	28.6	6.0	1.3					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 7A-87  
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.0	1.8	2.8	4.2	.2							10.0	9.4
NNE	.4	3.8	3.2	.8		.1						8.3	7.2
NE	1.3	4.1	3.0	.7								9.1	6.2
ENE	1.1	2.7	1.7									5.4	5.3
E	1.4	3.4	.9	.1								5.9	4.7
ESE	1.2	2.0	.6									3.8	4.6
SE	.6	2.3	3.2	.8	.2							7.1	7.7
SSE	.4	2.2	4.1	3.6	2.1		.1					12.6	11.3
S	.4	.9	1.1	1.3	.6	.1						4.4	10.0
SSW		.3	.1	.6								1.0	10.4
SW		.2	.2	1.2								1.7	11.6
WSW			.8	1.0	.6	.2						2.6	14.2
W	.3	1.0	2.2	1.4	.6	.1						5.7	10.4
WNW	.2	.6	2.1	2.1	.4							5.4	10.8
NW	.1	.6	1.6	3.3	1.1	.1						6.8	12.6
NNW	.1	.4	2.1	4.2	.4	.1						7.4	11.8
VARIABLE													
CALM	////////////////////											2.8	////
TOTALS	8.8	26.3	29.7	25.3	6.2	.8	.1					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 7A-87  
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.2	2.8	6.2	2.1	.1						13.4	7.7
NNE	1.9	2.1	1.4	.1							5.6	5.0
NE	1.1	2.1	.2								3.4	4.2
ENE	1.0	.6	.1								1.7	3.2
E	.9	.7	.1								1.7	3.3
ESE	.4	.6	.2								1.2	4.6
SE	.7	1.0	.9	.7							3.2	7.3
SSE	1.2	2.6	2.8	1.9	.2						8.7	8.0
S	1.8	1.9	.9	.9	.3	.1					5.9	7.0
SSW	.8	.4	.2	.3							1.9	5.5
SW	1.0	.6	.8	.1							2.4	5.6
WSW	.4	.7	1.6	.9							3.6	8.4
W	1.4	1.9	2.6	1.1	.2						7.2	7.2
WNW	.8	1.7	1.8	1.0	.1						5.3	7.1
NW	.8	1.9	2.2	1.6	.4						6.9	8.4
NNW	.8	1.9	3.6	2.3	.3	.1					9.0	9.1
VARIABLE												
CALM	////////////////////////////////////										18.9	////
TOTALS	17.2	23.3	25.6	13.0	1.8	.2					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.6	3.0	4.2	1.3	.6	.1					10.8	7.8
NNE	.4	.3	.8	.2							1.8	6.6
NE	.3	.4									.8	3.4
ENE												
E	.3	.2									.6	3.0
ESE	.1	.7		.1							.9	5.4
SE	.7	.4	.7	.1	.1						2.0	6.6
SSE	.8	2.3	1.8	2.1	.4	.1					7.6	9.2
S	2.4	1.6	.9	.9							5.8	5.4
SSW	.9	1.0	.3	.1							2.3	4.6
SW	1.7	1.1	.9								3.7	4.6
WSW	.8	1.4	.8	.4	.1						3.6	6.6
W	1.3	3.0	1.9	.7							6.9	6.0
WNW	1.8	2.9	1.7	.6		.1					7.0	5.9
NW	2.6	3.0	2.4	1.6		.1					9.7	6.7
NNW	1.7	3.1	3.0	1.6	.1						9.4	7.1
VARIABLE												
CALM	////////////////////										27.3	////
TOTALS	17.3	24.6	19.3	9.7	1.3	.4					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.1	2.5	4.7	2.8	.3	.0						11.5	8.6
NNE	.7	1.4	1.5	.5		.0						4.1	6.8
NE	.6	1.5	1.2	.3								3.6	6.3
ENE	.6	1.0	.7	.1								2.4	5.3
E	.8	1.5	.6	.0								3.0	4.7
ESE	.6	1.1	.4	.0								2.1	4.5
SE	.8	1.6	1.9	.8	.1	.0						5.1	7.5
SSE	1.0	2.1	2.9	3.1	.9	.1	.0					10.3	9.9
S	1.9	1.6	1.1	1.2	.5	.1						6.3	7.6
SSW	.8	.6	.3	.2								2.0	5.0
SW	.8	.6	.5	.4	.0	.0						2.4	6.6
WSW	.5	.8	.9	.8	.2	.0						3.2	8.6
W	.9	1.5	1.8	1.1	.3	.0						5.6	8.0
WNW	1.0	1.4	1.9	1.1	.2	.0						5.6	7.8
NW	1.1	1.8	2.1	2.0	.5	.1						7.6	9.0
NNW	.9	1.8	2.9	2.4	.3	.1						8.4	9.0
VARIABLE													
CALM	////////////////////											16.9	////
TOTALS	14.2	22.8	25.4	17.0	3.2	.5	.0					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.3	4.1	2.3	.2								7.8	5.7
NNE	.3	.6	.4									1.4	5.4
NE	.6	.2										.9	2.6
ENE		.1	.1	.1								.3	7.3
E	.2	.3										.5	3.2
ESE	.1		.3									.4	6.3
SE	.4	1.2	.4	.2								2.3	5.6
SSE	1.9	1.8	1.9	1.6								7.3	6.9
S	4.0	3.5	1.8	1.0								10.3	5.2
SSW	2.4	1.4	.1	.1								4.0	3.4
SW	.8	1.2	.2	.2								2.4	4.7
WSW	1.4	2.6	1.0	.5								5.5	5.7
W	1.7	1.9	2.4	.1								6.1	5.5
WNW	2.2	2.0	.6	.1								4.9	4.3
NW	1.6	2.8	1.7	.3								6.5	5.8
NNW	1.0	2.6	1.7	.6								5.9	6.2
VARIABLE													
CALM	////////////////////											33.4	////
TOTALS	19.9	26.5	15.1	5.2								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LEST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.7	3.4	3.9	1.1								10.1	6.6
NNE	.4	.9	.4									1.7	5.2
NE	.2	.1	.1									.4	3.8
ENE													
E	.2	.2	.1	.1								.6	5.5
ESE	.1	.3										.4	4.8
SE	.6	.8	1.3	.1								2.8	6.5
SSE	1.5	2.4	2.6	1.3	.1							7.8	7.1
S	4.0	2.3	1.1	.9								8.2	4.8
SSW	2.3	.9	.1									3.2	2.9
SW	1.3	1.0	.4	.1								2.8	4.8
WSW	1.7	1.4	.5	.4	.1							4.2	5.3
W	1.3	2.6	1.3	.1								5.3	5.2
WNW	1.8	1.6	.4									3.9	4.0
NW	1.9	2.3	1.3	.3								5.9	5.2
NNW	1.0	3.1	2.4	.2								6.7	6.0
VARIABLE													
CALM	////////////////////											36.7	////
TOTALS	20.1	23.1	15.9	4.6	.2							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIA WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	4.0	4.9	2.0							12.4	7.5
NNE	.8	1.4	1.5	.2							3.9	6.2
NE	.3	.9	.1	.1							1.4	5.3
ENE	.3	.5	.1								1.0	4.1
E	1.2	.2									1.4	2.4
ESE	1.4	.5	.4								2.4	3.6
SE	2.0	2.3	1.3	.8							6.3	5.7
SSE	2.6	4.7	4.2	1.3							12.8	6.4
S	5.2	3.5	2.0	.9							11.6	4.8
SSW	1.6	.9									2.5	3.0
SW	1.2	.6	.3	.4	.1						2.7	6.0
WSW	.5	.5	1.2	.3							2.6	7.1
W	.6	1.4	1.6	.5	.1						4.3	7.1
WNW	.3	1.2	1.7	.3	.1						3.7	7.7
NW	.6	1.0	1.9	1.5	.1						5.2	8.8
NNW	.3	1.2	2.2	1.3							4.9	8.9
VARIABLE												
CALM	////////////////////										21.1	////
TOTALS	20.4	24.8	23.5	9.7	.4						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	1.9	4.2	1.8							8.7	8.1
NNE	.6	2.6	2.6	.8							6.6	7.0
NE	1.1	2.9	2.7	.2							6.9	6.1
ENE	.8	1.4	1.5	.2							3.9	6.1
E	2.8	3.7	1.1								7.5	4.4
ESE	1.2	2.0	.8								4.0	5.0
SE	.9	3.7	5.1	4.5	.3						14.4	8.9
SSE	1.6	3.0	5.1	7.8	.6	.1					19.3	9.6
S	1.1	2.6	1.9	1.1							6.7	6.8
SSW	.2			.1							.3	6.3
SW	.2	.1	.6	.3							1.3	8.3
WSW	.1	.3	1.0	.6	.1						2.2	8.5
W	.2	1.0	1.7	1.5							4.4	9.2
WNW	.2	.2	1.5	1.2	.1	.1					3.3	10.4
NW	.2	.5	1.5	1.9	.2						4.4	10.6
NNW	.2	.5	1.7	1.7	.1						4.3	10.1
VARIABLE												
CALM	////////////////////										2.9	////
TOTALS	12.2	26.5	32.9	23.9	1.5	.2					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		2.3	3.1	2.5	.1						8.0	9.3
NNE	.8	2.5	2.5	.2							5.9	6.5
NE	.8	3.7	4.1	.5							9.0	6.7
ENE	.8	2.5	3.4	.4							7.1	6.6
E	1.3	3.1	2.5	.4							7.3	6.1
ESE	.3	3.5	1.4	.3							5.6	6.1
SE	.4	2.7	4.2	3.7	1.1						12.0	9.6
SSE	.4	1.9	4.9	8.5	1.9	.4					18.2	12.6
S	.2	1.3	1.3	1.5	.5						4.8	10.1
SSW	.1	.1	.1	.2							.5	9.0
SW	.2	.2	.2	.1							.8	6.3
WSW		.1	.8	.5	.1						1.5	11.0
W	.3	.5	2.0	1.8	.2						4.9	10.1
WNW	.1	.3	1.3	1.1							2.8	10.3
NW	.1	.2	1.8	2.7							4.9	11.1
NNW	.1	.4	1.9	1.8	.5						4.8	11.2
VARIABLE												
CALM	////////////////////////////////////										1.9	////
TOTALS	5.9	25.4	35.6	26.3	4.5	.4					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 720225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 56	TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
N	.3	1.9	4.9	1.7								8.9	8.5
NNE	.8	3.3	1.8	1.0								6.9	6.6
NE	1.6	4.4	4.8	.3								11.2	6.3
ENE	1.5	2.5	2.2	.1								6.2	5.4
E	1.8	4.3	1.8									8.0	5.1
ESE	1.0	2.4	.3	.4								4.1	5.5
SE	1.1	1.9	1.8	3.1	.2							8.2	8.7
SSE	.8	2.4	3.7	6.0	1.1	.3						14.2	10.7
S	1.1	1.4	1.6	1.3	.2	.1						5.7	8.1
SSW	.4	.5	.6	.1								1.7	6.3
SW	.1	.3	.3	.2								1.0	8.3
WSW		.3	1.1	.3	.1							1.8	9.5
W	.2	.2	1.8	1.3								3.5	9.7
WNW	.3	.6	1.9	1.7								4.6	9.9
NW	.4	.6	2.4	2.5								5.9	10.0
NNW		.8	2.3	2.3	.1							5.4	10.5
VARIABLE													
CALM	////////////////////////////////////											2.7	////
TOTALS	11.4	28.0	33.4	22.4	1.7	.4						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.5	3.1	4.2	.2							10.0	5.5
NNE	1.8	2.8	1.0								5.6	4.6
NE	1.4	2.8	.9	.2							5.3	4.5
ENE	1.3	1.0									2.3	3.0
E	1.2	1.1	.1								2.4	3.4
ESE	.5	1.0	.2	.2							1.9	5.2
SE	.4	1.3	.9	.3							2.9	6.6
SSE	1.4	2.4	3.4	1.3	.1						8.6	7.1
S	2.6	2.5	2.4	1.2	.1						8.7	6.5
SSW	1.3	1.2	.5	.2							3.2	5.0
SW	.6	1.2	.4								2.3	4.6
WSW	1.1	.8	1.1	.2							3.1	5.6
W	1.6	2.5	1.8	.5		.1					6.6	6.2
WNW	1.3	1.3	1.8	.9	.1						5.4	6.9
NW	1.8	2.6	2.0	.6							7.1	6.1
NNW	1.5	2.5	1.9	.6							6.6	6.2
VARIABLE												
CALM	////////////////////										18.2	////
TOTALS	22.4	29.8	22.7	6.6	.3	.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	2.0	2.3	.3	.1						6.0	6.2
NNE	.6	.9	.3								1.8	4.5
NE	.2	.3	.1								.6	4.6
ENE		.2	.1								.3	6.7
E	.1	.2	.2								.5	5.6
ESE	.3	.1	.2								.6	4.5
SE	.4	.5	.4	.2							1.6	6.5
SSE	1.2	2.5	1.2	.4							5.3	5.8
S	4.0	3.3	1.7	.9		.2					10.1	5.5
SSW	1.8	1.4	.3	.1							3.7	3.9
SW	1.4	1.7	.6	.1							3.9	4.5
WSW	2.2	1.9	.5	.2							4.8	4.5
W	3.0	4.7	2.0	.4							10.2	4.9
WNW	3.0	4.2	.4	.1	.2						8.0	4.5
NW	2.3	3.1	1.0	.8							7.1	5.0
NNW	2.5	2.2	.9	.5							6.0	5.4
VARIABLE												
CALM	////////////////////////////////////										29.4	////
TOTALS	24.3	29.4	12.4	4.1	.3	.2					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIA WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	1.2	2.8	3.7	1.2	.0			9.0	7.3
NNE	.8	1.9	1.3	.3				4.2	6.1
NNE	.8	1.9	1.6	.2				4.5	6.0
ENE	.6	1.0	.9	.1				2.6	5.7
E	1.1	1.6	.7	.1				3.5	4.9
ESE	.6	1.2	.5	.1				2.4	5.3
SE	.8	1.8	1.9	1.6	.2			6.3	8.2
SSE	1.4	2.6	3.4	3.5	.5	.1		11.6	8.9
S	2.8	2.6	1.7	1.1	.1	.0		8.3	6.1
SSW	1.3	.8	.2	.1				2.4	4.1
SW	.7	.8	.4	.2	.			2.1	5.4
WSW	.9	1.0	.9	.4	.1			3.2	6.4
W	1.1	1.9	1.8	.8	.0	.0		5.7	6.8
WNW	1.2	1.4	1.2	.7	.1	.0		4.6	6.8
NW	1.1	1.6	1.7	1.3	.0			5.8	7.5
NNW	.8	1.7	1.9	1.1	.1			5.6	7.8
VARIABLE									
CALM	////////////////////////////////////							18.2	////
TOTALS	17.1	26.7	23.9	12.8	1.1	.2		100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIG WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	.5	1.0	.1		.1					2.8	6.8
NNE	.2	.1	.1								.4	4.0
NE	.2	.2									.4	3.3
ENE	.4										.4	2.3
E	.3										.3	1.3
ESE	.3		.2								.6	4.6
SE	.9	.7	.4	.2	.1						2.3	5.7
SSE	1.3	.9	1.7	.7							4.6	6.4
S	5.0	3.6	1.4	.3	.1						10.4	4.4
SSW	2.8	1.7	.2								4.7	3.2
SW	3.1	1.0	.7	.2							5.0	3.8
WSW	2.8	1.6	1.3	.1							5.8	4.6
W	3.1	4.6	2.8	.3							10.8	5.2
WNW	1.3	2.9	1.2	.1							5.6	5.3
NW	1.6	1.2	.8								3.6	4.4
NNW	.6	1.6	1.7	.2							4.1	6.5
VARIABLE												
CALM	////////////////////										38.3	////
TOTALS	24.7	20.8	13.6	2.3	.2	.1					100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(EST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	1.7	1.1	.4							3.9	6.5
NNE	.2	.4									.7	3.8
NE	.2	.2									.4	3.8
ENE	.3	.2									.6	3.0
E	.4	.1									.6	2.6
ESE	.2										.2	2.0
SE	.6	.9	.2								1.7	4.3
SSE	2.3	1.7	1.3	.4	.1						5.9	5.7
S	3.9	3.4	1.3	.9	.1						9.7	5.1
SSW	2.8	1.3	.1								4.2	2.8
SW	2.3	1.6	.2								4.1	3.4
WSW	1.1	1.8	1.1	.1							4.1	5.3
W	1.9	4.0	1.2	.2							7.3	5.1
WNW	1.6	2.6	1.2								5.3	4.7
NW	1.2	1.0	.7	.3							3.2	5.3
NNW	.9	1.9	1.7	.3							4.9	6.2
VARIABLE												
CALM	////////////////////////////////////										43.3	////
TOTALS	20.7	22.4	10.2	2.8	.2						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.3	1.2	3.4	.8								6.8	7.2
NNE	.6	1.3	.3									2.2	5.0
NE	.6	.4										1.0	3.4
ENE	.6	.4										1.0	3.1
E	.3	.7										1.0	3.7
ESE	1.0	1.3	.2									2.6	4.2
SE	1.2	3.0	1.8	.4								6.4	5.4
SSE	2.8	6.3	3.0	1.3								13.4	6.0
S	5.6	4.3	1.7	.8								12.3	4.7
SSW	3.1	1.2	.4									4.8	3.3
SW	1.1	2.0	1.0									4.1	5.1
WSW	1.3	2.1	1.0	.2								4.7	5.2
W	.9	1.7	2.3	.4								5.3	6.7
WNW	.8	1.2	1.4	.7								4.1	6.6
NW	1.0	.6	1.4	.8								4.0	7.0
NNW	.7	.0	1.9	.4								4.0	7.3
VARIABLE													
CALM	////////////////////											22.2	////
TOTALS	22.8	29.1	20.0	5.9								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	1.3	3.0	1.2	.1						6.4	8.3
NNE	.1	2.2	1.6	.2							4.1	6.4
NE	.3	2.2	.4								3.0	5.3
ENE	1.1	1.4	.8	.1							3.4	5.0
E	1.1	2.8	1.1	.1							5.1	5.2
ESE	1.2	1.8	1.2	.3	.1						4.7	6.1
SE	.8	4.9	5.2	2.6	.2						13.7	8.0
SSE	1.2	4.3	10.3	7.1	.6						23.6	9.0
S	1.1	2.0	2.2	1.2	.2						6.8	7.6
SSW	.1	.8	.4	.2							1.6	7.0
SW	.6	.4	1.0	.3							2.3	6.7
WSW	.2	1.1	1.0	.2							2.6	7.1
W	.2	1.6	2.7	1.3							5.8	8.5
WNW	.4	.9	1.8	.8							3.9	8.2
NW	.1	.7	2.7	2.1							5.6	9.8
NNW	.2	.3	2.1	1.2							3.9	9.8
VARIABLE												
CALM	////////////////////										3.7	////
TOTALS	9.7	28.8	37.6	19.1	1.2						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	2.0	3.4	1.1							7.1	8.0
NNE	.3	1.9	1.4	.3							4.0	7.0
NE	.6	1.9	.3								2.8	4.9
ENE	.8	1.9	.9								3.6	5.2
E	.7	3.2	1.3	.1							5.3	5.7
ESE	1.2	2.0	1.7	.4	.2						5.6	6.4
SE	.4	3.1	4.0	3.0	.6						11.1	9.4
SSE	1.4	3.0	6.7	9.4	1.9						22.4	10.5
S	.8	2.1	2.1	1.9	.6						7.4	8.7
SSW	.3	.7	.3	.4	.1						1.9	7.5
SW	.2		.8	.1							1.1	8.2
WSW	.1	.2	1.0	.4	.1						1.9	9.2
W	.2	.9	4.0	1.7	.1						6.9	9.1
WNW		.7	3.6	1.7							5.9	10.1
NW	.2	.6	3.1	3.4	.1						7.4	10.6
NNW	.2	.7	1.6	1.6	.1						4.1	9.9
VARIABLE												
CALM	////////////////////										1.4	////
TOTALS	8.1	24.8	36.2	25.7	3.8						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N	.4	1.0	2.2	1.0								4.7	8.1
NNE	.8	2.6	1.1	.2								4.7	5.7
NE	.7	3.1	.7									4.4	5.0
ENE	.8	1.4	.6									2.9	4.8
E	1.8	4.3	.4	.1								6.7	4.4
ESE	.7	1.6	.7	.1								3.0	5.4
SE	1.0	1.4	2.6	1.0	.3							6.3	8.1
SSE	1.2	3.6	6.0	7.6	.4							18.8	9.7
S	.8	1.9	3.0	2.4	.2							8.3	8.9
SSW	.4	.6	.4									1.4	5.8
SW	.3	1.0	.3	.3								2.0	6.5
WSW	.2	.8	1.6	1.0								3.6	8.6
W	.1	1.4	4.0	2.0								7.6	9.1
WNW	.3	2.0	3.2	3.2								8.8	9.4
NW	.4	.4	3.2	2.6	.1							6.8	10.1
NNW	.1	1.6	3.1	2.4								7.2	9.6
VARIABLE													
CALM	////////////////////											3.0	////
TOTALS	10.1	28.7	33.1	24.0	1.1							100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9	1.6	.8	1.1								4.3	7.2
NNE	1.2	1.1	.2									2.6	3.7
NE	1.1	1.6										2.7	3.8
ENE	1.3	.9										2.2	3.5
E	.9	.7	.1									1.7	3.3
ESE	1.0	.4	.1									1.6	3.3
SE	1.0	1.4	.7	.3								3.4	5.4
SSE	2.1	2.6	3.3	1.2	.2							9.4	7.2
S	3.1	3.0	3.6	1.0								10.7	6.0
SSW	2.4	1.2	.4		.1							4.2	4.0
SW	1.6	1.2	1.0	.1								3.9	4.9
WSW	.9	2.0	1.2	.3								4.4	5.9
W	3.1	2.9	2.9	.3								9.1	5.4
WNW	1.6	3.2	2.4	.6								7.8	6.2
NW	1.6	2.6	2.0	.9	.2							7.2	6.8
NNW	1.1	2.0	2.3	.6	.1							6.1	6.8
VARIABLE													
CALM	////////////////////////////////////											18.7	////
TOTALS	24.9	28.2	21.1	6.4	.7							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.0	.5	.9	.7								3.4	6.4
NNE	.6	.6	.1									1.2	4.1
NE	.2	.1										.3	3.0
ENE	.3	.3										.7	3.3
E	.2	.1										.3	3.0
ESE	.1	.2										.3	3.3
SE	.6	.7	.7	.1								2.0	5.6
SSE	1.1	2.2	1.2	.7	.1							5.3	6.5
S	3.7	3.6	1.6	.6								9.3	4.7
SSW	2.2	2.0	.4									4.7	3.8
SW	2.8	2.1	.6	.1								5.6	4.0
WSW	2.4	3.2	1.9	.1								7.7	4.5
W	4.2	5.7	2.2	.2								12.3	4.7
WNW	2.6	3.1	1.3	.3								7.3	4.5
NW	2.4	2.0	1.2	.3								6.0	5.1
NNW	.8	1.4	1.0	.2								3.4	5.8
VARIABLE													
CALM	////////////////////											30.0	////
TOTALS	25.2	28.2	13.1	3.3	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	1.2	2.0	.8	.0	.0					4.9	7.5
NNE	.5	1.2	.6	.1							2.5	5.6
NE	.5	1.2	.2								1.9	4.6
ENE	.7	.8	.3	.0							1.9	4.4
E	.7	1.5	.4	.0							2.6	4.7
ESE	.7	.9	.5	.1	.0						2.3	5.5
SE	.8	2.0	1.9	1.0	.2						5.9	7.5
SSE	1.7	3.1	4.2	3.6	.4						12.9	8.5
S	3.0	3.0	2.1	1.1	.2						9.4	6.0
SSW	1.8	1.2	.4	.1	.0						3.4	4.0
SW	1.5	1.2	.7	.2							3.5	4.7
WSW	1.1	1.6	1.3	.3	.0						4.3	5.8
W	1.7	2.8	2.8	.8	.0						8.1	6.4
WNW	1.1	2.1	2.0	.9							6.1	7.0
NW	1.1	1.2	1.9	1.3	.1						5.5	7.8
NNW	.6	1.3	1.9	.9	.0						4.7	7.6
VARIABLE												
CALM	////////////////////////////////////										20.1	////
TOTALS	18.3	26.4	23.1	11.2	.9	.0					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	.8	1.2	.1							2.6	6.7
NNE		.4	.1								.5	5.6
NE			.1								.1	8.0
ENE	.1										.1	2.0
E	.2										.2	1.5
ESE	.1										.1	2.0
SE	.4	.6	.2	.1							1.4	5.1
SSE	2.0	1.4	1.0	.1							4.5	4.5
S	5.4	2.2	.4	.4							8.4	3.6
SSW	2.9	1.5	.1								4.5	3.0
SW	2.4	1.5	.2								4.1	3.2
WSW	1.2	2.5	.5								4.2	4.5
W	3.1	5.5	3.8	.2							12.6	5.3
WNW	2.2	3.4	.8	.1							6.5	4.6
NW	1.1	1.8	1.7	.4							5.1	6.3
NNW	1.5	1.9	1.7	.1							5.3	5.2
VARIABLE												
CALM	////////////////////////////////////										39.9	////
TOTALS	23.1	23.5	11.8	1.6							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.0	1.0	1.1		.1							3.1	5.9
NNE	.2	.3	.2									.9	4.7
NE													
ENE	.1											.1	2.6
E	.1											.1	2.6
ESE	.3											.3	2.7
SE	.5	.2	.1									.9	3.9
SSE	2.0	.9	.8	.2								3.9	4.6
S	4.5	3.0	.8	.4								8.7	4.0
SSW	4.7	1.5	.2									6.5	2.9
SW	2.3	1.1	.3									3.7	3.2
WSW	1.8	1.1	1.2									4.1	4.6
W	1.5	3.2	1.9	.3								7.0	5.4
WNW	2.2	2.4	1.3									5.9	4.6
NW	2.0	1.9	1.0	.5								5.5	5.3
NNW	1.0	.9	.5	.6								3.0	6.9
VARIABLE													
CALM	////////////////////											46.7	////
TOTALS	24.3	17.4	9.4	2.2	.1							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	1.9	1.9	.3							5.6	6.0
NNE	.3	.9	.1								1.3	4.3
NE		.4	.1								.5	5.2
ENE	.3	.5									.9	3.8
E	.4	.4									.9	3.5
ESE	.8	.5									1.3	3.3
SE	1.3	2.5	.9								4.6	4.8
SSE	3.8	5.8	1.9	.5							12.0	4.4
S	6.9	4.3	1.8	.9							13.9	4.4
SSW	3.4	2.3	.1								5.8	3.1
SW	2.7	1.5	.6								4.8	3.5
WSW	.9	1.4	.6								2.9	4.7
W	1.9	2.8	1.9	.2							6.9	5.5
WNW	1.1	1.2	.9	.2							3.3	5.2
NW	.9	.8	2.0	1.0							4.6	7.7
NNW	.4	1.7	1.7	.4	.2						4.5	7.6
VARIABLE												
CALM	////////////////////										26.1	////
TOTALS	26.5	28.9	14.7	3.5	.2						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	1.3	2.4	1.1								5.5	7.6
NNE	.5	.5	.9									1.9	5.6
NE	.5	1.5	.8									2.8	5.3
ENE	.6	2.5	.4									3.5	4.9
E	1.2	4.0	1.1	.1								6.3	5.0
ESE	.3	3.5	1.5									5.4	5.6
SE	1.5	5.5	7.6	2.2								16.8	7.5
SSE	2.0	6.2	9.5	5.2	.2							23.1	8.2
S	1.5	3.0	3.3	1.3								9.1	6.6
SSW	.6	1.1	.9									2.6	5.5
SW	.3	.3	1.0	.1								1.7	7.0
WSW	.5	.6	.6	.2								2.0	6.6
W	.2	.8	1.8	1.1								3.9	9.0
WNW	.1	1.0	2.3	.5								3.9	8.2
NW	.2	1.2	2.3	1.1								4.7	8.6
NNW		.4	1.7	1.6	.4							4.2	10.6
VARIABLE													
CALM	////////////////////											2.5	////
TOTALS	11.1	33.4	38.0	14.4	.6							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.1	1.5	2.4	1.0	.1	.1						5.6	8.8
NNE	.1	1.0	.1									1.2	4.9
NE	.2	2.2	.6									3.0	5.8
ENE	.8	2.7	.4									3.9	4.7
E	1.6	6.0	2.9									10.5	5.4
ESE	1.1	2.4	1.7									5.2	5.4
SE	1.2	3.4	5.2	3.7	.1							13.5	8.6
SSE	.8	3.4	6.9	9.6	1.4							22.0	10.6
S	.6	2.6	2.0	2.0	.1							7.4	8.3
SSW	.5	.8	.5	.1								1.9	5.8
SW	.2	1.1	1.1									2.4	6.3
WSW	.1	.5	1.2									1.8	7.5
W	.2	.9	3.0	1.4	.1							5.5	9.4
WNW	.1	.6	2.3	1.5								4.5	9.6
NW		.4	2.4	2.4	.1							5.6	10.6
NNW	.1	1.0	1.1	2.0	.3							4.5	10.6
VARIABLE													
CALM	////////////////////////////////////										1.4	////	
TOTALS	7.7	31.1	33.8	23.7	2.3	.1					100.0	9.3	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	1.6	2.4	.9							5.3	7.9
NNE	.9	1.0	.8		.1						2.7	5.3
NE	.6	2.2	.8								3.6	5.3
ENE	1.0	2.5	1.0								4.4	5.2
E	1.2	3.3	1.1								5.6	5.0
ESE	1.0	2.5	.4								3.9	4.6
SE	1.7	1.7	4.2	1.8	.2						9.7	8.0
SSE	1.5	2.6	4.8	5.8	.6	.1					15.5	9.6
S	2.3	3.2	2.7	2.0							10.2	7.0
SSW	.8	.3	.1	.2							1.4	5.1
SW	.2	1.1	.9	.2							2.4	6.5
WSW	.3	.9	1.4	.4							3.0	7.3
W	.3	1.4	3.1	1.1	.1						6.0	8.4
WNW	.2	1.4	3.2	.9							5.7	8.1
NW	.1	1.0	4.4	3.3							8.8	10.0
NNW		1.2	3.1	4.0	.3						8.7	10.6
VARIABLE												
CALM	////////////////////////////////////										3.2	////
TOTALS	12.5	27.8	34.3	20.6	1.4	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.8	2.0	1.7	.9								6.0	5.6
NNE	1.2	1.3	.3									2.9	4.3
NE	1.2	.8	.3									2.3	4.0
ENE	.8	.5										1.3	3.2
E	1.1	.5	.1									1.7	3.3
ESE	.6	.1										.8	2.4
SE	.8	.6	.4	.7								2.0	5.6
SSE	1.1	2.8	1.8	1.4								7.1	7.0
S	4.1	4.3	2.2	.3	.1							11.0	4.5
SSW	1.6	1.7	.5	.1								4.0	4.4
SW	3.2	1.7	.4	.2								5.6	3.9
WSW	1.9	1.2	.4									3.5	3.9
W	4.2	3.7	2.0	.3	.1							10.3	4.8
WNW	1.8	2.8	.9	.2								5.7	4.5
NW	1.7	3.2	3.1	1.0								9.0	6.5
NNW	1.2	2.3	3.3	1.1	.2							8.1	7.4
VARIABLE													
CALM	////////////////////////////////////											18.9	////
TOTALS	28.3	29.6	17.6	5.3	.4							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	.2	.9	.3							2.4	6.7
NNE	.1	.6									.8	4.7
NE		.1	.1	.1							.3	8.3
ENE	.1	.1									.2	2.5
E	.1										.1	2.0
ESE	.2	.3									.5	3.4
SE	.6	.6	.1								1.4	4.1
SSE	1.3	1.1	.4	.2							3.0	4.6
S	3.7	2.2	1.2	.6							7.6	4.7
SSW	3.3	1.2	.1								4.6	2.9
SW	1.9	1.6	.4								4.0	3.6
WSW	3.3	3.3	.8								7.4	4.1
W	4.1	7.6	2.8	.5							15.1	5.1
WNW	3.4	4.2	1.9								9.6	4.6
NW	2.5	2.6	1.4	.4							6.9	5.1
NNW	1.6	1.4	1.1	.2							4.3	5.3
VARIABLE												
CALM	////////////////////										31.8	////
TOTALS	26.8	27.7	11.2	2.5							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	1.4	1.7	.5	.0	.0					4.5	7.0
NNE	.4	.8	.3		.0						1.5	4.9
NE	.3	.9	.3	.0							1.6	5.3
ENE	.5	1.1	.2								1.8	4.6
E	.7	1.8	.6	.0							3.2	4.4
ESE	.6	1.2	.5								2.2	4.5
SE	1.0	1.9	2.3	1.0	.0						6.3	7.3
SSE	1.8	3.0	3.4	2.9	.3	.0					11.4	8.0
S	3.6	3.1	1.8	1.0	.0						9.5	5.4
SSW	2.2	1.3	.3	.1							3.9	3.7
SW	1.7	1.2	.6	.1							3.6	4.3
WSW	1.3	1.4	.8	.1							3.6	5.0
W	1.9	3.2	2.6	.6	.0						8.4	6.0
WNW	1.4	2.1	1.7	.4							5.6	5.9
NW	1.1	1.7	2.3	1.3	.0						6.3	7.6
NNW	.7	1.4	1.8	1.3	.2						5.3	8.2
VARIABLE												
CALM	////////////////////										21.3	////
TOTALS	20.0	27.4	21.3	9.2	.6	.0					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 7440



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	1.4	1.2	.4								4.4	5.7
NNE	.1	.2		.1								.4	6.3
NE	.1	.1										.2	3.5
ENE													
E	.1											.1	2.0
ESE	.1	.1										.2	3.0
SE	.3	.4	.1									.9	4.3
SSE	1.2	.4	.8	.2								2.6	5.5
S	4.0	2.4	1.5	.5								8.4	4.6
SSW	3.9	1.5	.1									5.5	3.0
SW	2.3	1.6	.4									4.3	3.6
WSW	1.9	2.0	.9									4.8	4.5
W	3.2	4.2	1.8									9.2	4.6
WNW	1.5	1.8	.6									4.0	4.2
NW	2.3	1.9	.4	.3	.2							5.2	4.9
NNW	1.8	1.4	1.5	.1								4.8	5.0
VARIABLE													
CALM	////////////////////											44.9	////
TOTALS	24.2	19.6	9.4	1.7	.2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	1.6	1.3	.1							4.1	5.6
NNE	.2	.1	.2								.5	5.4
NE	.2	.4									.6	3.7
ENE	.2	.2									.4	3.3
E	.4	.4									.9	3.5
ESE	.1										.1	3.0
SE	.1	.1	.3	.1							.6	7.3
SSE	.2	.2	.1	.2							1.3	6.0
S	3.8	1.7	1.3	.8							7.5	4.6
SSW	4.3	2.3									6.6	2.9
SW	2.2	1.6	.4								4.2	3.8
WSW	1.3	1.3	.2								2.9	3.7
W	1.9	4.0	1.5								7.4	4.7
WNW	1.2	1.7	.9								3.8	4.6
NW	1.4	1.7	.1	.5							3.8	5.2
NNW	1.1	2.2	1.4	.1							4.7	5.5
VARIABLE												
CALM	////////////////////										50.6	////
TOTALS	19.7	20.1	7.7	1.8							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-59		
N	1.1	2.3	2.7	.5	.1							6.7	6.6
NNE	.3	.3	.2									.9	4.4
NE	.1	.8	.2									1.1	5.5
ENE		.1										.1	6.0
E	.2	.2										.4	3.6
ESE	.5	.3										.9	3.1
SE	1.2	.9	.2	.1								2.4	4.0
SSE	2.0	2.3	.6	.5								5.5	5.0
S	6.7	4.2	2.0	.4								13.3	4.4
SSW	5.1	1.8	.3									7.2	2.5
SW	2.2	1.9	.3									4.4	3.9
WSW	1.5	1.3	.9									3.7	4.7
W	.5	2.8	2.3	.2								5.8	6.1
WNW	1.3	.9	1.3									3.4	5.1
NW	1.7	1.0	1.2	.5								4.4	5.8
NNW	.8	1.3	1.7	.3								4.1	6.3
VARIABLE													
CALM	////////////////////											35.8	////
TOTALS	25.2	22.3	14.0	2.7	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 76-87  
MONTH: AUG HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	2.8	3.7	.8	.3						7.8	7.9
NNE	.5	1.8	1.1								3.4	5.7
NE	1.0	2.4	.4								3.8	4.7
ENE	1.1	1.4	.6								3.1	4.8
E	2.4	2.5	.4								5.3	3.9
ESE	1.7	2.7	.3								4.7	4.2
SE	1.8	6.0	6.5	1.7	.2						16.2	7.0
SSE	2.7	5.7	6.8	3.7	.1						18.9	7.4
S	2.5	2.3	2.8	.8							8.3	6.0
SSW	.5	.4	.3								1.3	5.0
SW	.4	.4	.9	.5							2.3	7.7
WSW	.1	.3	1.7	.6							2.8	8.7
W	.6	2.0	2.9	.8							6.3	7.2
WNW	.2	1.1	1.5	.3							3.1	7.5
NW	.3	.8	1.2	.4							2.7	7.6
NNW	.1	.6	1.5	.6	.1						3.0	9.0
VARIABLE												
CALM	////////////////////////////////////										6.9	////
TOTALS	16.3	33.2	32.6	10.2	.8						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 7A-87  
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	1.1	2.5	1.2	.1							5.2	8.7
NNE	.5	1.5	1.2									3.2	5.8
NE	.3	2.7	1.4									4.4	5.9
ENE	.1	2.9	1.3									4.3	5.9
E	1.6	3.8	2.3									7.6	5.3
ESE	1.3	3.4	.8									5.5	4.6
SE	1.4	4.2	6.3	2.8	.1							14.8	7.9
SSE	.9	2.9	8.5	9.0	.6							21.9	10.2
S	.9	2.3	1.9	1.6	.7							6.8	8.2
SSW	.1	.8	.2									1.1	5.4
SW	.1	.4	.3	.3								1.2	7.5
WSW	.1	1.0	1.0	.3	.1							2.5	8.0
W	.3	.9	2.3	1.1	.1							4.6	9.1
WNW	.1	.5	2.0	1.4								4.1	9.5
NW	.1	1.1	2.8	1.7	.1	.1						5.9	9.9
NNW	.4	1.4	2.7	.4	.1							5.1	8.1
VARIABLE													
CALM	////////////////////////////////////											1.8	////
TOTALS	8.5	30.4	37.4	19.9	1.5	.1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	2.2	2.5	.9	.1						6.5	7.4
NNE	.6	2.3	.8								3.7	5.1
NE	1.6	2.6	1.2								5.4	4.5
ENE	1.8	2.9	.9	.1							5.7	4.9
E	2.0	3.5	.3								5.9	4.1
ESE	1.1	1.5	.3								2.9	4.4
SE	1.2	3.7	4.0	.8							9.2	6.9
SSE	1.1	3.8	6.6	4.6	.1						16.1	8.7
S	1.6	2.4	2.0	2.4							8.4	7.4
SSW	.4	1.1	.5								2.0	5.5
SW	.5	1.0	.4	.1							2.0	5.5
WSW	.2	1.1	1.6	.2							3.1	7.0
W	.6	1.4	2.5	.9							5.4	7.6
WNW	.5	1.2	2.3	.8							4.7	8.0
NW	.4	1.4	2.7	1.3	.2						6.0	8.5
NNW	.6	1.5	3.5	1.3	.1		.1				7.2	8.3
VARIABLE												
CALM	////////////////////										5.7	////
TOTALS	15.4	33.0	32.0	13.2	.5		.1				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	1.9	1.2	.6							4.9	6.1
NNE	1.3	1.3	.4	.2							3.2	4.6
NE	1.2	.5	.2								2.3	3.6
ENE	1.1	.3									1.4	2.8
E	.5	.4									1.0	3.6
ESE	.4	.2									.6	2.7
SE	1.2	1.0	.1								2.3	3.9
SSE	1.5	2.2	3.0	.3							7.0	6.2
S	3.3	3.5	2.2	.9							9.9	5.4
SSW	1.9	1.1	.1	.1							3.2	3.6
SW	2.2	1.1	.3								3.5	3.4
WSW	1.8	1.2	.2								3.2	3.6
W	3.0	2.5	.5	.1							6.6	3.9
WNW	2.3	1.8	1.4	.1	.1						5.7	5.0
NW	1.4	2.5	1.8	.5							6.2	5.9
NNW	1.5	2.3	1.9	1.0		.1					6.8	6.6
VARIABLE												
CALM	////////////////////										32.2	////
TOTALS	25.8	24.4	13.4	3.9	.1	.1					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS: 11:21: 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	1.5	1.0	.3							3.1	6.8
NNE	.1	.3	.2								.6	5.5
NE	.2	.2									.4	4.6
ENE	.4	.2									.6	3.2
E		.2									.2	4.5
ESE												
SE	.1	.2	.2								.5	5.4
SSE	.8	.4	1.2								2.4	5.8
S	4.5	2.6	1.0	.4							8.5	4.2
SSW	3.3	1.0	.1								4.4	2.8
SW	2.2	1.5	.4								4.1	3.6
WSW	2.9	2.5	.4	.1							5.9	4.6
W	4.7	5.3	2.2	.2							12.4	4.5
WNW	3.2	4.6	1.3								9.1	4.3
NW	2.2	2.5	1.2	.3	.1						6.2	5.6
NNW	1.1	.8	2.0	.6							4.5	6.6
VARIABLE												
CALM	////////////////////										36.9	////
TOTALS	26.0	23.8	11.2	2.7	.1						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 7A-87  
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	1.8	2.0	.6	.1							5.3	7.0
NNE	.5	1.0	.5	.0								2.0	5.3
NE	.6	1.2	.4									2.3	4.6
ENE	.6	1.0	.3	.0								2.0	4.8
E	.9	1.4	.4									2.7	4.4
ESE	.7	1.0	.2									1.9	4.3
SE	.9	2.0	2.2	.7	.0							5.9	6.9
SSE	1.3	2.3	3.4	2.3	.1							9.5	8.1
S	3.4	2.7	1.8	1.0	.0							8.9	5.5
SSW	2.4	1.2	.2	.0								3.9	3.3
SW	1.5	1.2	.4	.1								3.3	4.3
WSW	1.2	1.3	.9	.2	.0							3.6	5.2
W	1.9	2.9	2.0	.4	.0							7.2	5.6
WNW	1.3	1.7	1.4	.3	.0							4.7	5.6
NW	1.2	1.6	1.4	.7	.1	.0						5.1	6.6
NNW	.9	1.4	2.0	.6	.0	.0	.0					5.0	6.9
VARIABLE													
CALM	////////////////////////////////////											26.9	////
TOTALS	20.1	25.9	19.7	6.9	.4	.0	.0					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9	1.3	2.6	.4	.2							5.7	7.6
NNE	.2	.1	.1									.4	4.3
NE													
ENE													
E	.1	.2										.3	3.3
ESE	.1											.1	3.0
SE	.4	.1										.6	2.2
SSE	.7	.7	1.2	1.1								3.7	8.2
S	4.3	3.6	2.7	.8	.1							11.4	5.3
SSW	3.2	2.0	.6									5.8	3.6
SW	2.1	1.2	.2									3.6	3.2
WSW	2.3	1.2	.6	.1								4.2	3.9
W	4.1	2.0	.8	.6								7.4	4.2
WNW	2.7	3.8	1.9	.1								8.4	5.0
NW	2.8	2.1	1.0	.3								6.2	4.4
NNW	2.0	3.9	1.1	.2								7.2	4.8
VARIABLE													
CALM	////////////////////											35.6	////
TOTALS	25.6	22.2	12.7	3.7	.3							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.8	3.0	2.0	.6		.1						7.4	6.2
NNE	.1	.2										.3	4.3
NE	.1											.1	2.0
ENE													
E	.1											.1	2.0
ESE	.1											.1	2.0
SE		.2	.2									.4	6.5
SSE	.8	1.2	1.3	1.1								4.4	7.7
S	5.0	4.2	1.4	1.0								11.7	4.9
SSW	3.0	2.0	.1									5.1	3.3
SW	2.2	1.6	.1									3.9	3.1
WSW	1.6	1.7	1.0									4.2	4.7
W	3.1	2.7	1.0									6.8	4.2
WNW	2.8	3.1	.7			.1						6.7	4.4
NW	2.1	1.0	.8	.2								4.9	4.4
NNW	2.3	2.6	.6	.6	.1							6.1	5.1
VARIABLE													
CALM	////////////////////											37.7	////
TOTALS	25.1	24.2	9.2	3.4	.1	.2						100.7	3.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.9	2.8	3.3	1.1							9.1	6.8
NNE	.3	.6	.1	.1							1.1	5.1
NE	.3	.1	.1								.6	4.0
ENE	.1	.1									.2	4.5
E	.2	.7									.9	3.9
ESE	.2	.1	.1								.4	4.0
SE	.7	.6	.1	.3							1.7	5.5
SSE	1.1	2.2	2.1	1.1	.1						6.7	7.1
S	3.3	5.8	1.6	.9	.1						11.7	5.2
SSW	3.9	2.0	.1								6.0	3.0
SW	2.1	1.3	.3	.1							3.9	3.7
WSW	.8	1.4	1.4	.2							3.9	5.9
W	2.0	2.6	1.2		.1						5.9	4.7
WNW	1.3	2.3	.8	.3							4.8	5.0
NW	1.8	1.7	1.4	.1							5.0	5.2
NNW	1.4	2.8	1.8	.8	.1						6.9	6.5
VARIABLE												
CALM	////////////////////////////////////										31.3	////
TOTALS	21.6	27.0	14.6	5.1	.4						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.3	3.8	3.0	2.0	.1							10.2	7.5
NNE	1.2	1.2	1.2	.1								3.8	5.4
NE	.9	2.3	.7									3.9	4.9
ENE	.7	1.0	.1									1.8	4.0
E	1.1	2.0	.7									3.8	4.5
ESE	1.1	2.2	.7	.1								4.1	4.9
SE	2.1	3.6	2.7	1.3	.1	.1						9.9	6.9
SSE	1.9	5.4	6.8	5.4	.7							20.2	8.7
S	1.4	3.9	2.8	1.8	.1	.1	.1					10.2	7.5
SSW	.8	.7	1.1	.3	.1							3.0	6.7
SW	.4	.8	.6	.3								2.1	6.5
WSW	.4	.6	1.9	.1	.1							3.1	7.5
W	.3	1.6	2.4	.6								4.9	7.5
WNW	.3	1.2	2.0	.7								4.2	8.0
NW	.7	1.2	1.7	1.4	.1							5.1	8.6
NNW	.9	.8	1.9	.9								4.4	7.7
VARIABLE													
CALM	////////////////////											5.2	////
TOTALS	15.7	32.2	30.1	15.1	1.3	.2	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(1511): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.6	2.0	2.6	2.3	.3							7.8	8.7
NNE	1.0	1.2	1.2	.1								3.6	5.7
NE	1.7	2.9	1.8	.1								6.4	5.4
ENE	.6	1.1	.7									2.3	5.3
E	.9	2.9	1.2									5.0	5.2
ESE	.7	1.6	.4	.3								3.0	6.0
SE	.6	3.3	3.6	3.1	.1	.1						10.8	8.7
SSE	.9	2.8	6.8	10.8	1.1	.3						22.7	10.5
S	.2	1.1	2.9	3.3	.6							8.1	10.5
SSW	.1		.4									.6	7.4
SW	.3	.8	.7	.1								1.9	6.1
WSW	.3	.9	1.7	.4	.1							3.4	7.7
W	.3	.9	3.2	.8	.1							5.3	8.3
WNW	.1	.6	2.6	1.8	.1							5.1	9.8
NW		.8	2.0	2.0	.2							5.0	10.0
NNW	.2	1.0	2.1	1.9								5.2	9.4
VARIABLE													
CALM	////////////////////											3.9	////
TOTALS	8.4	23.8	33.8	27.1	2.7	.4						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	3.2	3.4	1.7	.3						10.0	7.6
NNE	1.4	1.7	.7								3.8	4.8
NE	1.4	2.1	.7								4.2	4.5
ENE	.7	1.4	.7								2.8	5.1
E	1.7	2.1	.4								4.2	4.6
ESE	1.0	1.4	.2	.1							2.8	4.5
SE	.9	1.6	2.2	.3							5.0	6.9
SSE	1.4	3.0	7.6	4.9	.9						17.8	9.2
S	1.1	3.1	5.2	3.2	.6						13.2	8.6
SSW	1.2	.4	.3	.6							2.6	6.2
SW	.2	.7	.4	.1							1.4	6.2
WSW	.3	.8	1.8	.2	.1						3.2	7.8
W	.8	1.6	1.6	1.1	.1						5.1	7.7
WNW	.3	1.8	2.4	.9							5.4	7.8
NW	.1	1.7	4.2	1.1							7.1	8.3
NNW	.7	1.1	3.2	1.2	.1						6.3	8.4
VARIABLE												
CALM	////////////////////										5.0	////
TOTALS	14.7	27.7	35.1	15.4	2.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	PLAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60	
N	2.1	3.3	2.0	.7	.1						8.2	5.9
NNE	1.6	.7	.1		.2						2.6	4.4
NE	.1	.2	.1								.6	4.6
ENE	.2		.1								.3	4.7
E	.1										.1	2.0
ESE	.3	.1									.4	3.5
SE	.2		.8								1.0	7.4
SSE	1.4	2.0	1.1	1.1							5.7	6.7
S	4.1	2.6	3.1	2.1							11.9	6.3
SSW	2.8	2.8	.6								6.1	3.8
SW	1.8	1.4	1.1	.3							4.7	5.0
WSW	1.3	1.9	.3	.1							3.7	4.3
W	2.0	3.8	1.2	.4							7.4	5.4
WNW	2.8	3.3	1.0	.1							7.2	4.3
NW	1.7	2.3	1.1	.4							5.6	5.5
NNW	2.7	2.8	1.4	.4							7.3	5.0
VARIABLE												
CALP	////////////////////										27.2	////
TOTALS	25.2	27.3	14.1	5.8	.3						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.3	1.4	1.3	1.0	.2							5.3	7.0
NNE	.4	.4	.3									1.2	4.6
NE	.1											.1	3.0
ENE	.2	.1										.3	3.0
E													
ESE	.1											.1	2.0
SE	.2	.1										.3	2.7
SSE	1.2	1.2	.8	1.6								4.8	7.4
S	2.0	3.6	1.8	1.6								8.9	6.3
SSW	2.6	2.6	.3									5.4	3.8
SW	1.7	2.2	.9	.1								4.9	4.7
WSW	.9	1.6	1.0	.1								3.6	5.4
W	2.8	4.0	1.7	.4								8.9	5.0
WNW	2.2	4.0	1.4	.2								7.9	5.0
NW	3.6	3.1	1.8	.2								8.7	4.7
NNW	1.4	2.4	1.4	.3								5.7	5.2
VARIABLE													
CALM	////////////////////											33.9	////
TOTALS	20.8	26.8	12.8	5.6	.2							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
000	1.7	2.6	2.5	1.2	.2	.0					7.9	7.2
015	.8	.8	.5	.0	.0						2.1	5.0
030	.6	1.0	.4	.0							2.0	4.9
045	.3	.5	.2								1.0	4.8
060	.5	1.0	.3								1.8	4.5
075	.5	.7	.2	.1							1.4	4.9
090	.6	1.2	1.2	.6	.0	.0					3.7	7.3
105	1.2	2.3	3.5	3.4	.3	.0					10.7	9.0
120	2.7	3.5	2.7	1.8	.2	.0	.0				10.9	6.7
135	2.2	1.6	.4	.1	.0						4.3	4.0
150	1.4	1.2	.5	.1							3.3	4.5
165	1.0	1.2	1.2	.2	.0						3.7	5.8
180	1.9	2.4	1.6	.5	.0						6.5	5.6
195	1.6	2.5	1.6	.5	.0	.0					6.2	5.9
210	1.6	1.8	1.7	.7	.0						5.9	6.3
225	1.5	2.2	1.7	.8	.0						6.2	6.4
VARIABLE												
CALM	////////////////////////////////////										22.5	////
TOTALS	19.6	26.4	20.3	10.2	.9	.1	.0				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	1.7	2.0	.4							5.1	6.7
NNE	.2										.2	2.0
NE	.2	.1									.3	3.0
ENE												
E		.1									.1	4.0
ESE		.1									.1	6.0
SE	.5		.3	.1							1.0	5.0
SSE	.9	1.1	1.7	.8							4.4	7.6
S	3.0	2.4	1.5	1.2	.3						8.4	6.4
SSW	2.7	2.0	.4								5.2	3.6
SW	2.7	.8	.8	.1							4.3	4.0
WSW	3.1	.9	.8	.1							4.8	3.8
W	2.9	1.3	1.0	.1	.1						5.4	4.2
WNW	3.5	2.3	.9	.4							7.1	4.3
NW	2.8	2.3	1.7	.5							7.3	5.2
NNW	2.3	1.9	3.0	.6							7.8	6.1
VARIABLE												
CALM	////////////////////////////////////										38.5	////
TOTALS	25.7	16.9	14.1	4.4	.4						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	2.4	1.7	.3	.1						5.7	6.2
NNE	.6	.1	.1								.9	2.5
NE	.1										.1	2.0
ENE	.2		.1								.3	4.7
E	.2										.2	2.0
ESE			.1								.1	8.0
SE	.3	.3	.4								1.1	5.7
SSE	.6	1.1	1.1	.5		.1					3.4	7.3
S	3.3	3.0	2.2	.8		.2					9.5	5.7
SSW	1.9	2.2	.4	.1							4.6	4.0
SW	1.7	1.3	1.5	.5							5.1	5.8
WSW	1.0	1.4	.6	.2							3.2	5.4
W	3.1	2.7	1.7	.3							7.8	4.8
WNW	3.8	1.8	.8	.2							6.6	3.8
NW	2.9	2.7	1.8	.4							7.8	5.0
NNW	1.4	2.4	1.5	.8							6.1	6.4
VARIABLE												
CALM	////////////////////										37.5	////
TOTALS	22.5	21.2	14.1	4.2	.1	.3					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 7A-87  
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9	2.6	1.3	1.2	.1							6.0	6.5
NNE	.3	.5										.9	4.1
NE	.2	.1	.2									.5	5.2
ENE	.3	.2	.1									.6	3.6
E													
ESE	.1	.1										.2	4.0
SE	.2	.4	.2									.9	5.1
SSE	.8	1.3	1.6	.9	.2							4.7	6.0
S	2.9	3.9	2.4	1.2	.1		.1					10.5	6.1
SSW	3.8	1.8	.5	.1								6.2	3.7
SW	2.7	1.6	.6	.3								5.3	4.4
WSW	1.4	1.3	.6	.5								3.9	5.7
W	3.2	2.0	1.1	.3								6.7	4.5
WNW	2.9	2.4	1.9	.2								7.4	4.7
NW	2.3	2.2	1.9	.3								6.7	5.3
NNW	1.2	1.9	2.4	.6								6.1	6.6
VARIABLE													
CALM	////////////////////											33.3	////
TOTALS	23.1	22.4	14.9	5.7	.4		.1					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	2.6	4.3	2.2	.1						10.3	7.7
NNE	.8	1.1	.9								2.7	4.9
NE	.8	.6	.3								1.7	4.3
ENE	.3	.9	.2								1.0	5.0
E	.9	.5									1.4	3.0
ESE	.8	.4	.1								1.3	3.7
SE	1.3	2.2	2.6	1.7							7.7	7.4
SSE	1.6	4.1	5.7	4.6	.5						16.5	8.0
S	2.3	3.7	3.8	2.8	.3	.1					12.9	7.6
SSW	1.4	.9	.4	.1							2.9	4.0
SW	.5	.8	1.2	.4	.1						3.0	7.7
WSW	.4	.8	1.8	1.0	.3						4.3	9.4
W	.4	1.3	2.4	.8	.2						5.1	8.1
WNW	.6	1.3	2.8	1.1	.1						5.9	8.1
NW	.4	.5	3.3	1.3							5.5	9.0
NNW	.5	1.6	2.4	1.0							5.5	7.7
VARIABLE												
CALM	////////////////////										12.3	////
TOTALS	14.2	22.7	32.2	16.9	1.7	.1					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 79-87  
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	1.2	3.5	1.4	.2						7.0	8.5
NNE	.3	1.2	1.1								2.7	6.0
NE	1.3	1.6	1.2								4.1	4.8
ENE	.8	1.2	.4								2.4	4.5
E	1.9	1.7	.3								4.0	3.6
ESE	1.0	2.4	.4								3.8	4.4
SE	.9	2.8	3.7	2.9	.3						10.5	8.6
SSE	1.1	4.1	6.2	7.4	1.0						19.9	10.0
S	.6	1.9	3.2	2.6	.4	.1					8.9	9.4
SSW	.2	.1	.3	.2							.9	8.0
SW	.4	1.0	1.2	.1							2.7	6.7
WSW	.5	.9	1.4	1.2	.4						4.4	9.4
W	.6	1.0	3.2	1.5							6.3	8.5
WNW	.3	1.7	3.5	1.4	.2	.1					7.3	8.6
NW		.8	3.8	2.4							6.9	9.6
NNW	.2	.9	1.6	.8							3.4	8.1
VARIABLE												
CALM	////////////////////										4.9	////
TOTALS	10.9	24.4	35.2	21.8	2.6	.2					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(151): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.8	2.4	3.2	.4								7.8	6.1
NNE	.9	1.9	.9									3.7	4.6
NE	1.4	2.3	1.0	.1								4.7	4.8
ENE	.6	.9	.2									1.7	4.2
E	1.7	1.2										2.9	3.0
ESE	.6	.8		.1								1.5	4.1
SE	1.4	1.5	1.3	.6	.1							4.9	6.5
SSE	1.4	3.4	6.2	4.1	.3							15.5	8.4
S	2.3	2.6	3.8	2.7	.5	.2						12.0	8.3
SSW	.5	.4	.2	.2								1.4	5.6
SW	.3	.9	.5	.1								1.8	5.8
WSW	.6	.8	1.2	1.2								3.8	7.7
W	.6	2.7	2.8	.9								7.0	7.2
WNW	1.4	2.6	3.3	.9								8.2	6.8
NW	.9	1.5	2.2	1.7								6.2	7.9
NNW	1.0	1.9	2.0	.9								5.8	7.0
VARIABLE													
CALM	////////////////////											11.0	////
TOTALS	17.5	27.6	28.8	13.9	1.0	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.9	1.8	1.4	.5	.1							6.8	5.3
NNE	.9	.9	.2									1.9	4.1
NE	.2	.2	.2									.6	5.0
ENE													
E													
ESE		.1	.2	.1								.4	8.8
SE		.4	.2	.2								.9	7.8
SSE	1.2	1.4	2.5	1.2								6.2	7.6
S	2.8	3.4	1.8	1.8	.1	.1						10.1	6.5
SSW	2.0	1.4	.8									4.2	4.0
SW	1.6	1.5	.2									3.3	3.8
WSW	1.1	1.0	1.0	.2	.2							3.4	6.6
W	4.4	3.5	1.7	.3								10.0	4.5
WNW	3.4	2.5	.8	.1								6.8	4.0
NW	3.0	2.7	1.0	.1								6.8	4.2
NNW	2.2	4.2	.6	.9								7.8	5.1
VARIABLE													
CALM	////////////////////											30.6	////
TOTALS	25.7	25.1	12.6	5.5	.4	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.1	1.9	1.4	.2								4.6	5.8
NNE	.6	.2	.1									1.0	3.3
NE	.2	.1										.3	3.3
ENE	.2		.1									.3	4.3
E	.2											.2	1.5
ESE	.3											.3	1.3
SE	.1	.2	.2	.1								.6	6.7
SSE	.9	.9	2.4	1.2	.2							5.5	8.3
S	2.4	2.4	2.0	1.2	.2							8.2	6.4
SSW	2.3	1.8	.1									4.2	3.4
SW	2.2	1.9	.8	.1								4.9	4.1
WSW	1.0	1.3	.9	.3								3.4	5.6
W	2.9	3.5	1.4	.4								8.3	5.0
WNW	2.0	3.1	.8	.1								6.0	4.6
NW	3.2	2.5	1.8	.3								7.8	5.0
NNW	1.7	1.9	2.8	.2		.1						6.8	6.4
VARIABLE													
CALM	////////////////////////////////////											37.4	////
TOTALS	21.3	21.8	14.7	4.2	.4	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.3	2.1	2.4	.8	.1							6.7	6.7
NNE	.6	.8	.4									1.7	4.7
NE	.6	.6	.4	.0								1.6	4.6
ENE	.3	.3	.1									.8	4.4
E	.6	.4	.0									1.1	3.3
ESE	.3	.5	.1	.0								1.0	4.4
SE	.6	1.0	1.1	.7	.1							3.5	7.5
SSE	1.0	2.2	3.4	2.6	.3	.0						9.5	8.7
S	2.4	2.9	2.6	1.8	.3	.1	.0					10.1	7.1
SSW	1.9	1.3	.4	.1								3.7	4.0
SW	1.5	1.2	.8	.2	.0							3.8	5.1
WSW	1.1	1.0	1.0	.6	.1							3.9	6.7
W	2.3	2.3	1.9	.6	.0							7.1	5.7
WNW	2.3	2.2	1.8	.6	.0	.0						6.9	5.7
NW	1.9	1.9	2.2	.9								6.9	6.3
NNW	1.3	2.1	2.0	.7		.0						6.2	6.5
VARIABLE													
CALM	////////////////////											25.7	////
TOTALS	20.1	22.8	20.8	9.6	.9	.1	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.7	3.7	2.2	.8							8.3	6.3
NNE		.3	.1								1.1	3.9
NE	.2	.2									.4	3.3
ENE	.3	.1									.4	3.3
E	.2										.2	2.0
ESE		.1									.1	4.0
SE	.3	.2	.2	.1							.9	5.6
SSE	.9	.9	1.7	1.3	.1						4.9	6.5
S	1.9	2.6	3.7	2.9	.2						11.2	8.2
SSW	1.2	1.6	.4								3.2	4.0
SW	1.3	1.3	.6	.1							3.3	4.7
WSW	1.0	1.0	.9	.3	.1						3.3	6.3
W	1.8	2.4	2.2	.7		.1					7.2	6.4
WNW	2.3	1.9	1.4	1.0							6.7	5.9
NW	2.2	2.3	3.0	1.8							9.3	7.1
NNW	1.7	2.4	2.3	1.1							7.6	6.6
VARIABLE												
CALM	////////////////////////////////////										31.7	////
TOTALS	17.8	21.1	18.8	10.1	.4	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.6	3.3	3.7	.8								8.3	7.2
NNE	.6	.2	.3	.1								1.2	4.6
NE	.7											.7	2.3
ENE													
E													
ESE	.2	.1	.1									.4	4.3
SE	.7	.3	.3									1.3	4.3
SSE	.7	1.2	1.3	.9								4.1	7.4
S	3.3	2.3	2.3	2.1	.1							10.2	6.7
SSW	1.8	1.4	.4	.2								3.9	4.5
SW	1.7	1.4	.2	.3								3.7	4.5
WSW	1.6	.7	1.4	.6								4.2	6.2
W	2.3	2.7	2.6	.7								8.2	5.8
WNW	1.0	2.3	1.4	.9								5.7	6.4
NW	1.9	2.4	2.0	2.3	.1							8.8	7.4
NNW	1.7	2.9	2.0	.7	.1							7.3	6.0
VARIABLE													
CALM	////////////////////											31.3	////
TOTALS	18.6	22.0	18.2	9.6	.3							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.8	3.4	3.2	1.0							9.4	6.6
NNE	.2	1.6	.4	.1							2.3	5.5
NE	.3	.4		.1							.9	4.5
ENE		.2									.2	4.5
E												
ESE	.2										.2	3.0
SE	.1	.4	.3	.1							1.0	7.4
SSE	.9	1.2	1.4	.9							4.6	7.1
S	3.6	1.4	2.1	1.8							9.2	6.2
SSW	1.9	2.2	.6	.1							4.8	4.3
SW	1.9	1.2	1.1	.1							4.3	4.7
WSW	1.9	1.2	1.4	.1	.1						4.8	5.2
W	2.0	2.0	2.1	.4	.1						6.7	6.1
WNW	1.1	3.2	2.0	.7	.1						7.1	6.4
NW	1.4	2.8	2.2	1.9	.1						8.4	7.4
NNW	1.4	2.1	1.7	1.1							6.3	6.6
VARIABLE												
CALM	////////////////////										29.7	////
TOTALS	18.8	24.0	18.7	8.4	.4						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	3.7	4.7	1.6							11.2	7.2
NNE	1.0	1.2	.6								2.8	4.7
NE	.7	.9									1.6	3.8
ENE	.7	.1	.1								.9	3.3
E	.6	.2	.1								.9	3.6
ESE	.4	.3	.1								.9	3.6
SE	1.0	1.3	1.0	.8							4.1	6.8
SSE	1.2	2.1	4.0	1.3	.6						9.2	8.3
S	2.9	3.8	2.9	2.2	1.1						12.9	7.8
SSW	2.2	1.7	.3	.3							4.6	4.7
SW	1.2	.4	1.7	.4	.1						3.9	6.8
WSW	.8	1.0	1.1	.8							3.7	7.3
W	.4	1.8	3.0	1.7	.2						7.1	8.8
WNW	.3	1.4	3.3	1.8							6.9	8.7
NW	1.0	.9	3.2	2.2							7.3	8.8
NNW	.9	1.9	2.2	2.4							7.4	8.6
VARIABLE												
CALP	////////////////////										14.7	////
TOTALS	16.7	22.8	28.3	15.6	2.0						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	2.8	4.8	.9	.1							10.0	7.1
NNE	.9	1.7	.6	.1								3.2	5.1
NE	1.4	.7	.3									2.4	4.2
ENE	.9	.4	.6									1.9	4.6
E	1.8	1.3	.1									3.2	3.4
ESE	1.1	.7	.1									1.9	3.2
SE	.8	2.1	2.3	1.4	.1							6.8	7.8
SSE	1.0	3.9	5.4	4.1	1.0							15.4	9.1
S	.7	1.9	4.4	2.4	.9	.1						10.4	9.6
SSW	.7	.7	.7	.1	.1							2.2	6.4
SW	.3	.7	1.3	.8								3.1	8.2
WSW	.1	.2	1.3	1.3								3.0	10.1
W	.4	1.7	4.3	2.1								8.6	8.7
WNW	.3	.8	2.4	2.8								6.3	9.6
NW	.2	.4	3.9	3.2	.6							8.7	10.6
NNW	.2	1.3	2.0	2.3	.3							6.2	9.8
VARIABLE													
CALM	////////////////////											6.6	////
TOTALS	12.3	21.6	34.7	21.7	3.1	.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.2	3.2	4.0	1.6							11.0	6.6
NNE	1.2	2.0	.2								3.4	4.1
NE	1.4	.8									2.2	2.6
ENE	.7	.2	.1								1.0	3.6
E	.7	.3									1.0	3.3
ESE	.7	.1	.1								.9	3.1
SE	.7	1.1	.9	.9							3.6	7.1
SSE	1.3	2.9	4.6	1.8		.1					10.7	7.8
S	3.2	3.7	4.4	3.2	.7	.3					15.6	8.1
SSW	.6	.7	.3	.1							1.7	5.1
SW	1.0	.9	1.4	.7							4.0	6.5
WSW	.4	.8	1.3	.4	.1	.1					3.2	8.4
W	.9	1.9	3.1	1.1	.1						7.1	7.5
WNW	.7	1.9	3.4	1.4	.1						7.6	8.2
NW	1.1	2.4	3.3	2.9	.3						10.1	8.6
NNW	1.6	1.2	2.1	.9							5.8	6.7
VARIABLE												
CALM	////////////////////										11.2	////
TOTALS	18.3	24.1	29.4	15.0	1.3	.6					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	2.7	3.2	.4								7.1	6.7
NNE	.3	.3	.4	.1								1.2	5.7
NE	.6	.2										.8	2.5
ENE													
E	.4											.4	2.3
ESE	.4	.3										.8	2.5
SE	.2	.6	.1	.1								1.0	5.7
SSE	.3	1.6	1.7	1.0	.3							4.9	8.6
S	2.9	3.7	2.8	2.9	.7							12.9	7.7
SSW	1.1	1.8	.6	.2								3.7	5.1
SW	1.8	1.2	.3									3.3	3.9
WSW	1.0	1.6	1.6	.6		.1						4.8	7.0
W	1.9	1.9	1.8	.7	.1							6.3	6.5
WNW	1.7	2.1	1.7	1.4			.1					7.0	7.1
NW	2.9	2.9	3.1	2.9	.2							12.0	7.5
NNW	3.0	3.3	2.9	1.1								10.3	6.0
VARIABLE													
CALM	////////////////////											23.4	////
TOTALS	19.3	24.1	20.1	11.4	1.3	.1	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 74-87  
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.8	2.7	1.6	.9	.1							7.0	6.3
NNE	.2	.4	.1	.1								.9	5.9
NE	.2											.2	2.0
ENE		.1										.1	4.0
E		.1										.1	5.0
ESE	.1	.1	.1	.1								.4	7.3
SE	.3	.1		.1								.6	4.4
SSE	1.3	1.3	2.3	1.7	.2							6.9	8.1
S	2.3	2.8	3.0	2.1	.7	.1						11.0	8.1
SSW	2.2	1.6	.4	.1								4.3	3.9
SW	.2	1.1	.9	.3								2.6	6.8
WSW	.8	.8	1.2	.3								3.1	6.5
W	2.2	2.9	1.4	.7	.1							7.3	5.9
WNW	2.9	2.7	1.7	1.3	.1							8.7	6.1
NW	2.8	2.8	2.7	2.6								10.8	7.2
NNW	1.7	2.8	2.8	1.9	.2							9.3	7.4
VARIABLE													
CALM	////////////////////											26.7	////
TOTALS	19.1	22.2	18.2	12.2	1.9	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 7R-87  
MONTH: NOV HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	3.2	3.4	1.0	.0						9.1	6.8
NNE	.6	1.0	.3	.1							2.1	4.8
NE	.7	.4	.0	.0							1.2	3.5
NNE	.3	.2	.1								.6	4.0
NNE	.5	.2	.0								.7	3.2
NNE	.4	.2	.1	.0							.7	3.6
NNE	.5	.2	.7	.4	.0						2.4	6.9
SSE	1.0	1.9	2.8	1.6	.3	.0					7.6	8.2
S	2.6	2.8	3.2	2.5	.5	.1					11.7	7.9
SSW	1.5	1.4	.5	.2	.0						3.9	4.8
SW	1.2	1.0	.9	.3	.0						3.5	5.8
WSW	.9	.9	1.3	.6	.0	.0					3.4	7.0
W	1.5	2.2	2.6	1.0	.1	.0					7.3	7.0
WNW	1.3	2.0	2.2	1.4	.0		.0				7.0	7.2
NW	1.7	2.2	2.9	2.5	.2						9.4	8.0
NNW	1.5	2.2	2.2	1.4	.1						7.5	7.1
VARIABLE												
CALM	////////////////////										21.9	////
TOTALS	17.6	22.7	23.3	13.0	1.3	.1	.0				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.0	4.1	2.8	1.7								10.6	6.5
NNE	.3	.9	.2									1.4	4.8
NE		.3	.1									.4	6.3
ENE													
E	.2											.2	2.0
ESE													
SE	.1	.2	.1	.1								.5	7.0
SSE	1.2	.9	1.7	1.5	.2	.2						5.6	9.0
S	3.0	3.9	2.5	1.5	.3							11.2	6.9
SSW	2.3	2.6	1.1	.2								6.1	4.9
SW	1.4	1.6	1.7	.2								4.9	5.9
WSW	2.2	1.3	1.4	.3								5.2	5.3
W	2.6	1.7	1.6	1.0								6.9	5.8
WNW	2.0	1.7	1.0	1.8	.3							6.9	7.2
NW	1.7	2.0	1.5	1.8	.4	.1						7.6	7.9
NNW	1.7	2.0	2.0	1.5	.2							7.5	7.3
VARIABLE													
CALM	////////////////////											24.8	////
TOTALS	20.8	23.1	17.7	11.7	1.5	.3						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(1ST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.8	2.8	2.8	1.5	.1						9.0	7.0
NNE	.6	.4	.8								1.8	5.7
NE				.1							.1	12.0
ENE	.1	.1									.2	3.0
E		.2									.2	4.0
ESE	.1	.3									.4	3.8
SE	.3	.1	.1	.1							.6	5.7
SSE	.4	1.1	1.0	1.4	.1	.2					4.2	9.4
S	3.3	3.7	1.9	2.3	.4						11.6	6.8
SSW	2.7	1.0	1.1	.2							4.9	4.6
SW	3.1	2.8	1.0	.3							7.2	4.6
WSW	2.3	1.5	.9	.2							4.9	4.5
W	2.0	2.7	1.9	.9	.1						7.6	6.2
WNW	1.5	1.8	1.3	1.6	.2	.1					6.6	7.8
NW	2.2	2.5	1.8	1.8	.4						8.7	7.5
NNW	2.4	1.6	2.4	1.0	.1	.1					7.5	6.7
VARIABLE												
CALM	////////////////////										24.3	////
TOTALS	22.9	22.6	16.9	11.4	1.5	.4					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(151): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60	
N	1.0	3.0	2.8	1.2							8.8	6.6
NNE	1.2	.6	.3	.2							2.4	4.5
NE	.2	.1		.2							.5	6.6
ENE		.1									.1	4.0
E	.2	.1									.3	2.7
ESE	.2	.3									.5	4.0
SE	.2	.2	.2	.3							1.0	8.1
SSE	.3	.5	1.5	1.4	.1						3.9	9.7
S	2.3	4.1	3.2	1.7	.2						11.5	7.0
SSW	2.3	3.4	.8	.2							6.7	4.6
SW	2.5	1.9	1.2	.6							6.2	5.3
WSW	1.7	1.1	1.3	.1							4.2	5.2
W	2.5	1.9	1.4	.5	.1						6.5	5.7
WNW	1.7	1.9	1.9	1.2	.3						7.1	6.9
NW	1.5	2.0	1.4	1.0	.1						6.0	6.6
NNW	1.7	2.6	1.5	2.5							8.3	7.5
VARIABLE												
CALM	////////////////////										26.7	////
TOTALS	20.3	24.1	17.5	11.2	.9						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.3	3.2	3.3	1.4	.3						10.5	7.1
NNE	1.1	.8	.3	.2							2.4	4.6
NE	.6	.5	.2								1.4	3.9
ENE	.4	.1									.5	2.4
E	.2										.2	2.0
ESE	.3	.1									.4	3.0
SE	.5	.2	.1			.1					1.0	6.6
SSE	1.1	1.1	2.2	1.9	.3	.2					6.8	9.3
S	2.0	5.9	3.7	2.7							14.3	6.9
SSW	2.4	2.9	1.4	.1							6.8	4.6
SW	1.2	1.6	1.7	1.0	.2						5.7	7.5
WSW	.8	1.8	1.8	.5	.1						5.1	6.6
W	.6	2.2	2.6	1.8	.3	.2	.1				7.8	9.5
WNW	1.1	1.3	1.7	1.6	.2	.1	.1				6.1	8.9
NW	.9	1.4	1.6	1.4	.1						5.4	8.0
NNW	1.5	1.2	1.7	2.3	.3						7.0	8.7
VARIABLE												
CALM	////////////////////										18.6	////
TOTALS	17.0	24.3	22.4	14.9	1.9	.6	.2				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.7	2.5	3.1	1.6	.1						9.0	7.3
NNE	1.3	1.9	1.5	.3							5.1	5.5
NE	1.9	.9	.4								3.2	3.6
ENE	1.1	.5									1.6	3.0
E	.8	1.0									1.7	3.5
ESE	.9	.2	.2								1.3	3.8
SE	.6	1.6	1.5	.3	.1	.1					4.3	7.1
SSE	.8	2.8	4.9	4.0	.5						13.0	9.3
S	2.0	4.8	4.5	3.4	.4						15.3	7.9
SSW	.5	1.0	.2								1.7	4.4
SW	.4	.8	2.4	.9		.1					4.5	8.9
WSW		.9	1.3	1.3	.1						3.5	9.5
W	1.0	2.0	3.7	2.0	.3						9.0	8.7
WNW	.4	.3	3.2	2.4	.4	.3					7.1	11.1
NW	.3	.9	2.2	2.3	.1	.2					5.9	10.6
NNW	.3	.9	2.3	2.3	.3	.1					6.1	10.6
VARIABLE												
CALM	////////////////////										7.5	////
TOTALS	14.1	22.9	31.4	20.8	2.5	.9					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.9	3.5	2.7	1.6							9.8	6.6
NNE	1.4	2.5	1.2								5.1	4.9
NE	1.0	1.2	.2								2.4	4.1
ENE	.3	.1									.4	2.6
E	.8	.3									1.1	2.8
ESE	.4	.1									.5	3.1
SE	.8	1.1	.3	.3	.2						2.7	6.6
SSE	1.4	3.7	3.0	2.4	.1	.2					10.8	7.8
S	3.0	4.5	4.4	3.7	.4						16.0	7.6
SSW	1.1	1.5	1.0	.2							3.8	5.7
SW	.4	1.3	.9	.3							2.9	6.1
WSW	.6	1.6	1.4	1.1	.3						5.1	8.4
W	.9	3.2	2.8	1.0		.1					8.0	7.1
WNW	1.6	2.3	2.7	2.0	.6	.1					9.4	8.6
NW	.3	1.2	2.3	2.5	.4						6.7	10.0
NNW	.8	1.1	2.0	1.5							5.4	8.3
VARIABLE												
CALM	////////////////////										10.2	////
TOTALS	16.7	29.1	24.8	16.6	2.2	.4					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.9	3.9	3.1	1.3								10.2	6.6
NNE	.8	1.4	.5									2.7	4.9
NE	.1	.4										.5	4.4
ENE	.1		.1									.2	5.5
E													
ESE	.1	.2										.3	4.0
SE	.3	.4	.6	.2	.1							1.7	7.8
SSE	1.2	1.4	1.9	1.0	.4							5.9	7.9
S	3.7	4.0	3.2	2.5	.2							13.6	6.7
SSW	1.7	2.5	1.0									5.2	4.4
SW	1.4	2.2	.6	.1	.1							4.4	5.1
WSW	.9	1.8	.9	.3	.1	.1						4.1	6.8
W	2.3	1.9	1.6	.8	.3							6.9	6.2
WNW	1.8	2.5	2.4	1.4	.2							8.3	7.1
NW	1.7	1.9	2.4	1.3	.3							7.7	7.3
NNW	2.3	3.1	2.2	1.4	.2							9.2	6.7
VARIABLE													
CALM	////////////////////											19.1	////
TOTALS	20.3	27.7	20.6	10.2	2.0	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 928

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	3.7	3.8	1.2	.1						10.0	7.1
NNE	.5	1.1	.2								1.8	4.6
NE	.2	.1									.3	3.0
ENE	.1										.1	2.0
E												
ESE	.3	.1									.4	2.5
SE	.1	.4	.6	.3							1.5	8.1
SSE	.3	1.2	1.8	1.2	.3						4.9	9.1
S	2.6	2.9	3.8	2.3	.4	.1					12.1	7.5
SSW	1.9	2.2	1.0		.1						5.2	4.6
SW	1.8	1.6	1.0	.3							4.7	4.5
WSW	1.6	1.1	1.0	.4	.1						4.2	5.8
W	1.8	2.2	1.9	1.2	.2						7.3	7.0
WNW	2.0	1.7	1.7	1.4	.1						7.0	6.7
NW	2.3	1.7	2.5	1.2	.8						8.4	7.6
NNW	2.0	1.9	1.9	1.8	.3						8.1	7.6
VARIABLE												
CALM	////////////////////////////////////										23.8	////
TOTALS	19.1	21.9	21.3	11.3	2.5	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.9	3.3	3.1	1.4	.1						9.8	6.5
NNE	.9	1.2	.6	.1							2.8	5.0
NE	.5	.4	.1	.0							1.1	4.2
ENE	.3	.1	.0								.4	3.0
E	.3	.2									.5	3.1
ESE	.3	.2	.0								.5	3.5
SE	.4	.5	.5	.2	.1	.0					1.7	7.2
SSE	.8	1.6	2.3	1.8	.3	.1					6.9	8.8
S	2.7	4.2	3.4	2.5	.3	.0					13.2	7.2
SSW	1.9	2.1	.9	.1	.0						5.0	4.7
SW	1.5	1.7	1.3	.5	.0	.0					5.1	6.0
WSW	1.3	1.4	1.2	.5	.1	.0					4.5	6.5
W	1.7	2.2	2.2	1.1	.2	.0	.0				7.5	7.1
WNW	1.5	1.7	2.0	1.7	.3	.1	.0				7.3	8.0
NW	1.4	1.7	2.0	1.7	.3	.0					7.0	8.1
NNW	1.6	1.8	2.0	1.8	.2	.0					7.4	7.8
VARIABLE												
CALM	////////////////////										19.3	////
TOTALS	18.9	24.5	21.6	13.5	1.9	.4	.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 7435

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: ALL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	2.5	3.1	1.5	.2	.0					8.5	7.6
NNE	.7	1.2	.8	.1	.0	.0					2.9	5.5
NE	.6	1.1	.6	.1							2.3	5.2
ENE	.5	.7	.3	.0							1.5	4.9
E	.7	1.0	.3	.0							2.0	4.4
ESE	.5	.7	.2	.0	.0						1.5	4.7
SE	.7	1.3	1.3	.7	.1	.0					4.1	7.4
SSE	1.2	2.1	3.0	2.6	.4	.1	.0				9.4	8.8
S	2.5	2.6	2.1	1.5	.3	.1	.0				9.2	6.5
SSW	1.6	1.1	.4	.1	.0	.0					3.2	4.7
SW	1.2	1.1	.7	.2	.0	.0	.0				3.2	5.4
WSW	1.0	1.2	1.1	.4	.1	.0	.0				3.8	6.5
W	1.6	2.3	2.2	.8	.1	.0	.0				7.1	6.6
WNW	1.4	2.0	1.9	1.0	.1	.0	.0				6.4	7.0
NW	1.3	1.6	2.1	1.5	.2	.0					6.7	7.8
NNW	1.1	1.7	2.0	1.2	.1	.0	.0				6.2	7.6
VARIABLE												
CALM	////////////////////										22.0	////
TOTALS	17.8	24.3	22.2	12.0	1.5	.3	.0				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 27643

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: ALL HOURS(IST): ALL

CEILING: 200 TO 1400 FEET WITH VISIBILITIES 1/2 MILE OR MORE  
AND/OR  
CEILING: 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N	3.3	7.1	8.8	5.5	.9	.0						25.5	8.2
NNE	2.2	2.8	1.3	.3	.0							6.7	5.1
NE	1.5	1.5	.3	.1								3.4	4.1
ENE	.8	.6	.1	.0								1.5	3.7
E	.7	.4	.1									1.2	3.4
ESE	.6	.6	.2	.0								1.4	4.3
SE	.8	1.3	1.0	.3	.0	.0						3.5	6.3
SSE	1.1	1.8	2.5	1.5	.2	.1						7.2	8.3
S	1.9	2.2	1.6	1.4	.4	.0						7.5	7.7
SSW	.8	.6	.1	.0	.0							1.6	3.9
SW	.5	.4	.1									1.0	3.7
WSW	.4	.2	.1	.1								.7	4.7
W	.8	.5	.3	.1	.1	.0						1.4	5.8
WNW	.7	.5	.4	.2	.1							1.9	6.9
NW	1.1	.7	.6	.4	.0	.0						2.9	6.2
NNW	1.5	2.1	3.0	1.8	.4	.0	.0					8.9	8.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	23.5	//////
TOTALS	18.5	23.2	20.3	11.8	2.3	.3	.0					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 6057

PPPPPPPP	AAAAAA	RRRRRRR	TTTTTTTTT	00000000
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	00000000
PP PP	AA AA	RR RR	TT	00 00
PP PP	AA AA	RR RR	TT	00 00
PPPPPPPP	AA AA	RRRRRRR	TT	00 00
PPPPPPPP	AAAAAAAAA	RRRRRRR	TT	00 00
PP	AAAAAAAAA	RR RR	TT	00 00
PP	AA AA	RR RP	TT	00 00
PP	AA AA	RR RR	TT	00000000
PP	AA AA	RR RR	TT	00000000



## CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

### CEILING VERSUS VISIBILITY SUMMARY:

THIS SUMMARY IS A BIVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "0" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

#### NOTES:

BEGINNING IN 1968, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER. HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS ABOVE 5000 FEET WERE SUPPRESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

### SKY COVER SUMMARY:

PRESENTS PERCENTAGES OF SKY COVER IN EITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO 10THS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	3/10
BROKEN	-	4/10
OVERCAST	-	10/10
OBSCURED	-	10/10

SKY COVER SUMMARY UNAVAILABLE FOR METAR REPORTING STATIONS

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(1ST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	38.5	39.9	40.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 20000	40.2	41.6	41.9	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 18000	40.2	41.6	41.9	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 16000	40.3	41.7	42.0	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 14000	40.5	42.0	42.4	42.4	42.4	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
GE 12000	41.8	43.3	43.7	43.7	43.7	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 10000	44.2	45.8	46.2	46.2	46.2	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 9000	44.2	45.8	46.2	46.2	46.2	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 8000	47.2	48.9	49.4	49.4	49.4	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 7000	49.1	51.5	51.9	51.9	51.9	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 6000	50.1	52.9	53.3	53.3	53.3	53.7	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 5000	54.1	57.5	58.1	58.1	58.1	58.4	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 4500	60.1	64.6	65.6	65.9	66.0	66.5	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 4000	64.0	68.9	70.6	71.0	71.2	71.6	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 3500	66.9	72.6	74.5	75.1	75.5	76.1	76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 3000	70.1	76.6	79.0	79.8	80.6	81.3	81.8	82.3	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 2500	71.9	78.4	81.0	81.9	82.9	83.8	84.5	85.3	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 2000	73.9	81.2	84.2	85.4	86.5	87.5	88.4	89.4	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1800	74.0	81.4	84.4	85.6	86.8	87.8	88.9	90.0	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1500	74.4	81.9	84.9	86.1	88.0	89.0	90.8	92.4	92.9	93.7	93.8	93.8	93.8	93.8	93.8	93.8
GE 1200	74.7	82.3	85.3	86.5	88.4	89.5	91.3	93.0	93.5	94.4	94.5	94.5	94.5	94.5	94.5	94.5
GE 1000	74.8	82.4	85.5	86.7	88.8	90.0	92.0	94.0	94.6	95.8	95.9	95.9	95.9	95.9	96.0	96.0
GE 900	74.8	82.4	85.5	86.7	88.8	90.0	92.0	94.1	94.7	95.9	96.2	96.2	96.2	96.2	96.3	96.3
GE 800	74.8	82.4	85.5	86.7	88.8	90.0	92.0	94.1	94.7	96.0	96.3	96.3	96.3	96.3	96.5	96.5
GE 700	74.8	82.4	85.5	86.7	88.8	90.0	92.0	94.1	94.7	96.0	96.5	96.8	96.8	96.8	96.9	96.9
GE 600	74.8	82.4	85.5	86.7	88.8	90.0	92.0	94.1	94.7	96.1	96.9	97.2	97.2	97.2	97.3	97.3
GE 500	74.8	82.7	85.8	87.0	89.1	90.3	92.4	94.6	95.3	96.7	97.7	98.2	98.5	98.5	98.8	98.8
GE 400	74.8	82.7	85.8	87.0	89.1	90.3	92.4	94.6	95.3	96.7	97.7	98.2	98.5	98.6	98.9	98.9
GE 300	74.8	82.7	85.8	87.0	89.1	90.3	92.4	94.6	95.3	96.7	97.8	98.3	98.7	98.8	99.2	99.2
GE 200	74.8	82.7	85.8	87.0	89.1	90.3	92.4	94.6	95.3	96.8	98.0	98.5	98.9	99.0	99.5	99.7
GE 100	74.8	82.7	85.8	87.0	89.1	90.3	92.4	94.6	95.3	96.8	98.0	98.5	98.9	99.0	99.7	100.0
GE CI	74.8	82.7	85.8	87.0	89.1	90.3	92.4	94.6	95.3	96.8	98.0	98.5	98.9	99.0	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	39.4	40.0	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 20000	41.1	41.8	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 18000	41.1	41.8	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 16000	41.1	41.8	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 14000	41.1	41.8	41.9	42.2	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 12000	41.4	42.2	42.3	42.5	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
GE 10000	44.7	45.5	45.6	45.8	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 9000	44.7	45.5	45.6	45.8	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 8000	47.5	48.6	48.7	48.9	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 7000	48.6	49.7	49.8	50.0	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 6000	49.7	50.9	51.1	51.5	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 5000	55.1	57.0	57.2	57.7	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 4500	61.4	63.8	64.4	64.9	65.8	66.2	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6
GE 4000	65.4	68.2	69.4	70.1	71.4	71.8	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4
GE 3500	67.0	71.0	72.7	73.8	75.4	75.8	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5
GE 3000	71.3	76.3	78.8	80.0	82.5	83.0	83.4	83.8	83.8	83.8	83.8	83.8	83.8	84.0	84.0	84.0
GE 2500	73.0	78.3	80.8	82.2	85.3	85.9	86.5	86.9	86.9	86.9	86.9	86.9	86.9	87.1	87.1	87.1
GE 2000	74.3	79.9	82.7	84.1	87.2	88.2	88.7	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6
GE 1800	74.3	79.9	82.7	84.1	87.2	88.2	88.7	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6
GE 1500	74.5	80.1	82.9	84.3	87.4	88.7	89.8	91.1	91.1	91.2	91.4	91.5	91.8	91.8	91.8	91.9
GE 1200	74.9	80.5	83.3	84.7	87.8	89.1	90.2	91.6	91.6	91.8	92.0	92.3	92.6	92.6	92.6	92.7
GE 1000	74.9	80.9	84.1	85.5	88.6	89.9	91.2	93.1	93.1	93.1	94.1	94.5	94.9	95.3	95.3	95.4
GE 900	74.9	80.9	84.1	85.5	88.7	90.0	91.3	93.2	93.2	93.2	94.2	94.8	95.3	95.6	95.6	95.7
GE 800	74.9	80.9	84.1	85.5	88.7	90.2	91.5	93.4	93.5	93.5	94.7	95.6	96.0	96.5	96.5	96.6
GE 700	74.9	80.9	84.1	85.5	88.7	90.2	91.5	93.5	93.7	94.8	95.7	96.5	97.0	97.0	97.0	97.1
GE 600	74.9	80.9	84.1	85.5	88.7	90.2	91.5	93.5	93.7	94.9	95.8	96.6	97.1	97.1	97.1	97.2
GE 500	74.9	80.9	84.1	85.5	88.7	90.2	91.5	93.7	93.8	95.2	96.0	96.8	97.6	97.6	97.7	97.8
GE 400	74.9	80.9	84.1	85.5	88.8	90.3	91.6	93.9	94.0	95.4	96.3	97.1	98.0	98.0	98.1	98.2
GE 300	74.9	80.9	84.1	85.5	88.8	90.3	91.6	93.9	94.0	95.4	96.5	97.4	98.3	98.7	99.1	99.2
GE 200	74.9	80.9	84.1	85.5	88.8	90.3	91.6	94.3	94.4	95.8	96.9	97.8	98.8	99.2	99.7	99.8
GE 100	74.9	80.9	84.1	85.5	88.8	90.3	91.6	94.3	94.4	95.8	96.9	97.8	98.8	99.2	99.8	100.0
GE	74.9	80.9	84.1	85.5	88.8	90.3	91.6	94.3	94.4	95.8	96.9	97.8	98.8	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	35.8	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
GE 20000	38.5	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
GE 18000	38.6	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
GE 16000	38.8	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
GE 14000	39.4	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 12000	40.0	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
GE 10000	42.7	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
GE 9000	42.9	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
GE 8000	45.8	46.2	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 7000	48.4	49.1	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 6000	51.0	51.8	52.4	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 5000	55.3	56.8	57.5	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 4500	59.6	61.5	63.2	64.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 4000	63.7	66.6	68.8	69.9	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 3500	66.7	70.4	72.8	74.2	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 3000	70.8	75.1	78.3	79.7	81.5	81.7	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.6	82.7	82.7
GE 2500	72.8	77.7	81.3	82.7	84.7	85.1	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.1	86.2	86.2
GE 2000	73.1	78.6	82.3	83.7	85.8	86.3	87.7	88.0	88.2	88.3	88.4	88.4	88.5	88.6	88.6	88.6
GE 1800	73.2	78.7	82.5	83.9	86.1	87.0	88.5	88.7	88.9	89.0	89.1	89.1	89.2	89.4	89.4	89.4
GE 1500	73.2	78.7	82.5	83.9	86.2	87.2	88.9	89.7	89.9	90.2	90.3	90.3	90.4	90.5	90.5	90.5
GE 1200	73.2	78.9	82.7	84.1	86.5	87.5	89.2	90.0	90.2	90.5	90.6	90.6	90.9	91.0	91.0	91.0
GE 1000	73.3	79.6	83.3	84.9	87.4	88.5	90.5	91.6	91.8	92.5	92.7	92.7	93.0	93.2	93.3	93.3
GE 900	73.3	79.6	83.3	84.9	87.4	88.6	90.8	91.8	92.0	92.8	93.1	93.3	93.9	94.1	94.2	94.2
GE 800	73.3	79.6	83.3	84.9	87.4	88.7	90.9	92.0	92.3	93.0	93.5	93.8	94.3	94.5	94.7	94.7
GE 700	73.3	79.7	83.4	85.1	87.5	88.8	91.0	92.3	92.5	93.2	94.3	94.6	95.3	95.5	95.8	95.8
GE 600	73.3	79.7	83.4	85.1	87.7	89.0	91.3	92.6	92.8	93.5	94.6	94.9	95.9	96.1	96.5	96.5
GE 500	73.3	79.8	83.5	85.2	87.8	89.1	91.5	93.1	93.3	94.1	95.3	95.7	97.0	97.2	97.5	97.6
GE 400	73.3	79.8	83.5	85.3	88.1	89.4	91.8	93.4	93.8	94.6	95.9	96.3	97.7	98.2	98.5	98.7
GE 300	73.4	79.9	83.7	85.4	88.2	89.5	91.9	93.5	93.9	94.7	96.1	96.6	98.2	98.7	99.0	99.2
GE 200	73.4	79.9	83.7	85.4	88.2	89.5	91.9	93.5	93.9	94.8	96.5	96.9	98.5	99.1	99.5	99.9
GE 100	73.4	79.9	83.7	85.4	88.2	89.5	91.9	93.5	93.9	94.8	96.5	96.9	98.5	99.1	99.5	99.9
GE C	73.4	79.9	83.7	85.4	88.2	89.5	91.9	93.5	93.9	94.8	96.5	96.9	98.5	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES																	
IN FLEET		GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO	CEIL	1	35.5	36.3	36.6	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	
GE 20000	39.7		40.6	41.1	41.2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	
GE 18000	40.6		41.7	42.0	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	
GE 16000	40.6		41.7	42.0	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	
GE 14000	41.2		42.3	42.6	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	
GE 12000	42.8		43.9	44.3	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	
GE 10000	45.7		46.8	47.6	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	
GE 9000	46.1		47.2	48.1	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	
GE 8000	48.3		49.6	50.6	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	
GE 7000	51.7		53.2	54.4	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	
GE 6000	54.5		56.0	57.2	57.4	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	
GE 5000	57.3		59.4	60.6	61.1	61.9	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	
GE 4500	59.9		62.8	64.5	64.9	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	
GE 4000	63.3		67.3	69.4	69.8	71.1	71.2	71.3	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	
GE 3500	66.2		70.8	73.2	74.0	75.4	75.6	75.7	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	
GE 3000	70.1		75.6	78.9	79.9	82.2	82.6	82.8	83.2	83.2	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	
GE 2500	71.2		76.9	80.4	81.5	84.2	84.8	85.6	86.1	86.2	86.2	86.6	86.7	86.7	86.7	86.7	86.7	86.7	
GE 2000	71.5		77.4	81.1	82.2	84.9	85.9	87.0	87.8	88.2	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	
GE 1800	71.7		77.6	81.3	82.4	85.2	86.2	87.6	88.6	88.9	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	
GE 1500	71.7		77.7	81.4	82.5	85.4	86.7	88.5	89.6	90.2	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.9	
GE 1200	71.9		78.7	82.5	83.7	86.9	88.2	90.0	91.1	91.7	93.0	93.2	93.5	93.5	93.8	93.9	93.9	94.1	
GE 1000	71.9		78.7	82.5	83.9	87.5	88.8	90.8	91.8	92.7	94.0	94.4	94.9	95.2	95.5	95.5	95.5	95.7	
GE 900	71.9		78.7	82.5	83.9	87.5	88.8	90.8	91.8	92.7	94.2	94.6	95.2	95.4	95.7	95.7	95.7	95.9	
GE 800	71.9		78.7	82.5	83.9	87.5	88.8	91.0	92.0	93.0	94.7	95.2	95.7	95.9	96.2	96.5	96.5	96.7	
GE 700	71.9		78.7	82.5	83.9	87.5	88.8	91.0	92.0	93.2	95.1	95.8	96.5	96.7	97.0	97.3	97.3	97.6	
GE 600	71.9		78.7	82.5	83.9	87.5	88.8	91.0	92.0	93.2	95.1	95.8	96.7	96.9	97.2	97.5	97.5	97.8	
GE 500	71.9		78.7	82.5	84.0	87.6	88.9	91.4	92.6	93.8	95.7	96.5	97.6	98.0	98.4	98.7	99.0	99.6	
GE 400	71.9		78.7	82.5	84.0	87.6	88.9	91.6	92.8	94.1	96.1	97.0	98.2	98.5	98.9	99.2	99.6	99.9	
GE 300	71.9		78.7	82.5	84.0	87.6	88.9	91.6	92.9	94.2	96.2	97.1	98.3	98.6	99.0	99.4	99.7	99.9	
GE 200	71.9		78.7	82.5	84.0	87.6	88.9	91.6	92.9	94.2	96.2	97.2	98.4	98.8	99.2	99.6	99.9	99.9	
GE 100	71.9		78.7	82.5	84.0	87.6	88.9	91.6	92.9	94.2	96.3	97.3	98.5	98.9	99.4	99.7	100.0	100.0	
GE	CL		71.9	78.7	82.5	84.0	87.6	88.9	91.6	92.9	94.2	96.3	97.3	98.5	98.9	99.4	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	33.9	34.4	34.7	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 20000	38.2	38.7	39.0	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 18000	38.8	39.4	39.7	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 16000	38.8	39.4	39.7	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 14000	39.4	40.0	40.3	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
GE 12000	40.6	41.3	41.6	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 10000	43.5	44.2	44.8	45.2	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 9000	44.1	44.8	45.5	45.8	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 8000	46.5	47.6	48.3	48.9	49.2	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
GE 7000	49.7	51.3	51.9	52.6	53.2	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 6000	52.0	54.0	54.7	55.4	56.1	56.2	56.2	56.3	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7
GE 5000	56.1	59.1	60.2	61.1	61.9	62.2	62.4	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8
GE 4500	58.3	61.8	63.1	64.0	64.8	65.1	65.5	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0
GE 4000	62.5	67.1	69.2	70.1	71.4	71.6	72.6	73.1	73.1	73.1	73.1	73.2	73.2	73.3	73.3	73.3
GE 3500	66.1	71.3	73.7	74.6	76.0	76.2	77.3	77.8	77.8	77.8	77.8	78.0	78.0	78.1	78.1	78.1
GE 3000	71.3	77.7	80.5	81.6	83.4	83.8	84.9	85.8	85.8	85.9	86.0	86.0	86.0	86.1	86.1	86.1
GE 2500	71.9	78.6	81.6	82.8	84.6	85.5	86.9	87.8	87.8	88.0	88.1	88.1	88.2	88.2	88.2	88.2
GE 2000	72.7	79.6	82.7	83.9	85.9	87.0	88.9	90.4	90.5	90.9	91.0	91.2	91.3	91.3	91.3	91.3
GE 1800	72.7	79.6	82.7	83.9	86.0	87.1	89.2	90.8	91.0	91.3	91.4	91.6	91.7	91.7	91.7	91.7
GE 1500	72.7	80.0	83.1	84.3	86.8	87.8	90.5	92.3	92.7	93.2	93.5	93.9	94.0	94.0	94.0	94.0
GE 1200	72.8	80.2	83.3	84.5	87.1	88.2	91.0	92.8	93.2	93.8	94.2	94.5	94.6	94.7	94.8	94.8
GE 1000	72.8	80.2	83.3	84.5	87.1	88.2	91.3	93.1	93.7	94.2	95.2	95.5	96.0	96.3	96.8	96.8
GE 900	72.8	80.2	83.3	84.5	87.1	88.2	91.3	93.1	93.7	94.2	95.2	95.5	96.0	96.3	96.8	96.8
GE 800	72.8	80.2	83.3	84.5	87.1	88.4	91.6	93.4	94.0	94.5	95.6	95.9	96.7	97.0	97.4	97.4
GE 700	72.8	80.2	83.3	84.5	87.1	88.4	91.6	93.5	94.1	94.6	95.8	96.2	97.1	97.4	97.8	97.8
GE 600	72.8	80.2	83.3	84.5	87.1	88.4	91.6	93.5	94.1	94.7	96.0	96.6	97.5	97.8	98.3	98.3
GE 500	72.8	80.2	83.3	84.5	87.1	88.4	91.6	93.7	94.2	94.9	96.5	97.0	98.3	98.7	99.1	99.1
GE 400	72.8	80.2	83.3	84.5	87.1	88.4	91.6	93.7	94.5	95.4	96.9	97.4	98.7	99.1	99.6	99.6
GE 300	72.8	80.2	83.3	84.5	87.1	88.4	91.6	93.7	94.5	95.5	97.1	97.6	98.9	99.4	99.9	99.9
GE 200	72.8	80.2	83.3	84.5	87.1	88.4	91.6	93.7	94.5	95.5	97.1	97.6	98.9	99.4	100.0	100.0
GE 100	72.8	80.2	83.3	84.5	87.1	88.4	91.6	93.7	94.5	95.5	97.1	97.6	98.9	99.4	100.0	100.0
GE 0	72.8	80.2	83.3	84.5	87.1	88.4	91.6	93.7	94.5	95.5	97.1	97.6	98.9	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	38.2	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6		
GE 20000	41.0	41.2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4		
GE 18000	41.6	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0		
GE 16000	41.6	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0		
GE 14000	42.9	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3		
GE 12000	44.1	44.6	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9		
GE 10000	48.0	48.5	48.8	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1		
GE 9000	48.4	49.0	49.4	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7		
GE 8000	50.6	51.6	51.9	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3		
GE 7000	53.3	54.9	55.6	55.9	56.0	56.0	56.1	56.1	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.3		
GE 6000	55.3	57.2	58.1	58.6	58.9	58.9	59.4	59.5	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7		
GE 5000	58.2	60.1	61.0	61.6	62.3	62.4	62.8	62.9	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1		
GE 4500	60.2	63.0	64.0	64.6	65.6	65.8	66.5	66.6	66.6	66.8	67.0	67.0	67.0	67.0	67.0	67.0		
GE 4000	65.6	68.8	70.0	70.8	71.9	72.3	73.0	73.2	73.2	73.7	73.9	73.9	74.0	74.0	74.0	74.0		
GE 3500	68.2	72.3	73.5	74.3	75.6	76.0	76.8	77.0	77.0	77.4	77.6	77.6	77.7	77.7	77.7	77.7		
GE 3000	72.6	77.2	79.0	80.0	81.6	82.2	83.7	84.1	84.2	84.7	84.9	84.9	85.1	85.1	85.1	85.1		
GE 2500	73.5	78.6	80.8	81.9	83.7	84.7	86.8	87.4	87.6	88.3	88.6	88.6	88.7	88.7	88.7	88.7		
GE 2000	74.2	79.4	81.5	82.7	84.6	85.9	88.3	89.2	89.5	90.3	90.8	90.9	91.1	91.1	91.1	91.1		
GE 1800	74.2	79.4	81.5	82.7	84.6	85.9	88.3	89.4	89.6	90.4	90.9	91.0	91.2	91.2	91.2	91.2		
GE 1500	74.6	80.1	82.5	83.7	85.7	87.1	89.8	91.2	91.4	92.6	93.1	93.3	93.5	93.5	93.5	93.5		
GE 1200	74.6	80.1	82.5	83.7	85.7	87.1	89.9	91.4	91.9	93.2	94.0	94.2	94.4	94.4	94.4	94.4		
GE 1000	74.7	80.2	82.6	83.9	86.0	87.4	90.2	91.8	92.5	94.1	95.2	95.9	96.6	96.9	97.0	97.0		
GE 900	74.7	80.2	82.6	83.9	86.0	87.4	90.2	91.8	92.5	94.1	95.2	95.9	96.6	97.0	97.2	97.2		
GE 800	74.7	80.2	82.6	83.9	86.0	87.4	90.2	91.8	92.5	94.2	95.4	96.1	96.9	97.3	97.5	97.5		
GE 700	74.7	80.2	82.6	83.9	86.1	87.5	90.3	91.9	92.6	94.3	95.5	96.2	97.1	97.5	97.7	97.7		
GE 600	74.7	80.2	82.6	83.9	86.1	87.5	90.3	91.9	92.7	94.4	95.6	96.3	97.2	97.6	98.0	98.0		
GE 500	74.7	80.2	82.6	83.9	86.1	87.5	90.3	92.0	92.8	94.6	96.0	96.9	98.2	98.6	98.9	98.9		
GE 400	74.7	80.2	82.6	83.9	86.1	87.5	90.3	92.2	93.2	95.1	96.8	97.6	98.9	99.4	99.7	99.7		
GE 300	74.7	80.2	82.6	83.9	86.1	87.5	90.3	92.2	93.2	95.1	97.0	97.8	99.1	99.7	100.0	100.0		
GE 200	74.7	80.2	82.6	83.9	86.1	87.5	90.3	92.2	93.2	95.1	97.0	97.8	99.1	99.7	100.0	100.0		
GE 100	74.7	80.2	82.6	83.9	86.1	87.5	90.3	92.2	93.2	95.1	97.0	97.8	99.1	99.7	100.0	100.0		
GE 0	74.7	80.2	82.6	83.9	86.1	87.5	90.3	92.2	93.2	95.1	97.0	97.8	99.1	99.7	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

MONTH: JAN HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 20000	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
GE 18000	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
GE 16000	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
GE 14000	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
GE 12000	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 10000	48.5	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 9000	48.5	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 8000	49.7	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 7000	52.3	53.3	53.5	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 6000	53.9	55.3	55.6	55.7	55.9	55.9	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 5000	56.8	58.4	58.8	58.9	59.2	59.2	59.6	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 4500	61.5	63.8	64.2	64.7	65.5	65.6	65.9	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 4000	65.5	68.2	68.8	69.5	70.6	70.6	71.3	71.4	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 3500	68.0	71.4	72.4	73.0	74.7	74.8	75.5	75.6	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 3000	72.8	77.2	78.4	79.0	81.5	81.9	82.7	83.1	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 2500	73.9	78.6	81.0	81.7	84.3	85.3	86.1	86.9	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2000	74.3	79.4	81.8	82.7	85.7	86.8	88.1	89.1	89.2	89.7	89.7	89.7	89.8	89.8	89.8	89.8
GE 1800	74.3	79.5	82.0	82.9	85.9	87.0	88.4	89.5	89.6	90.0	90.0	90.0	90.1	90.1	90.1	90.1
GE 1500	74.4	79.8	82.5	83.5	86.9	88.1	89.7	91.0	91.1	91.7	91.7	92.3	92.4	92.4	92.4	92.5
GE 1200	74.4	79.8	82.5	83.5	86.9	88.1	89.7	91.2	91.4	92.0	92.2	92.7	93.0	93.0	93.0	93.1
GE 1000	74.7	80.1	82.8	83.9	87.5	88.7	90.6	92.2	92.7	93.4	94.1	94.9	95.6	95.6	95.6	95.7
GE 900	74.7	80.1	82.8	83.9	87.7	88.9	90.9	92.4	92.9	93.7	94.3	95.2	95.8	95.8	95.8	95.9
GE 800	74.7	80.1	82.8	83.9	87.7	88.9	90.9	92.5	93.4	94.5	95.3	96.1	96.8	96.8	96.8	96.9
GE 700	74.7	80.1	82.8	83.9	87.7	88.9	90.9	92.5	93.4	94.5	95.3	96.1	96.8	96.8	96.8	96.9
GE 600	74.7	80.1	82.8	83.9	87.7	88.9	90.9	92.5	93.9	95.3	96.0	96.9	97.6	98.1	98.1	98.2
GE 500	74.7	80.1	82.8	83.9	87.7	88.9	90.9	92.7	94.1	95.6	96.3	97.2	98.3	98.7	98.9	99.0
GE 400	74.7	80.1	82.8	83.9	87.7	88.9	90.9	92.7	94.3	95.8	96.7	97.5	98.6	99.0	99.2	99.4
GE 300	74.7	80.1	82.8	83.9	87.7	88.9	90.9	92.7	94.3	95.8	96.8	97.7	98.8	99.2	99.5	99.7
GE 200	74.7	80.1	82.8	83.9	87.7	88.9	90.9	92.8	94.4	95.9	96.9	97.8	98.9	99.5	99.7	99.9
GE 100	74.7	80.1	82.8	83.9	87.7	88.9	90.9	92.8	94.4	95.9	96.9	97.8	98.9	99.6	99.8	100.0
GE CI	74.7	80.1	82.8	83.9	87.7	88.9	90.9	92.8	94.4	95.9	96.9	97.8	98.9	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.7	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
GE 20000	41.1	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
GE 18000	41.3	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
GE 16000	41.3	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
GE 14000	42.0	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 12000	43.3	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 10000	46.5	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 9000	46.9	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 8000	49.2	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 7000	51.0	51.9	51.9	52.2	52.2	52.2	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 6000	53.2	54.4	54.4	54.6	54.6	54.6	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 5000	57.0	58.9	59.1	59.6	59.6	59.6	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 4500	61.6	64.3	65.2	65.8	66.0	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 4000	66.1	69.6	71.4	72.3	72.7	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 3500	69.0	73.3	75.4	76.5	77.2	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 3000	72.3	78.0	80.1	81.3	82.6	82.9	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2500	73.4	79.8	82.5	84.0	85.6	86.2	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 2000	74.3	81.0	84.0	85.8	87.5	88.3	89.2	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1800	74.3	81.0	84.0	85.8	87.6	88.4	89.4	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1500	74.3	81.0	84.0	85.8	88.2	88.9	90.8	91.9	92.2	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1
GE 1200	74.3	81.0	84.0	85.8	88.2	88.9	90.9	92.0	92.4	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3
GE 1000	74.6	81.4	84.4	86.2	88.8	89.7	91.6	92.9	93.5	94.8	94.9	95.2	95.3	95.3	95.3	95.3	95.3
GE 900	74.6	81.5	84.5	86.5	89.1	90.1	92.2	93.7	94.3	95.6	95.7	95.9	96.0	96.0	96.0	96.0	96.2
GE 800	74.6	81.6	84.6	86.6	89.4	90.3	92.4	93.9	94.5	95.9	96.3	96.6	96.7	96.7	96.7	96.7	96.9
GE 700	74.6	81.6	84.6	86.6	89.4	90.3	92.4	93.9	94.5	95.9	96.6	96.8	96.9	96.9	96.9	96.9	97.2
GE 600	74.6	81.6	84.6	86.6	89.4	90.3	92.5	94.0	94.6	96.5	97.2	97.4	97.5	97.6	97.6	97.6	98.0
GE 500	74.6	81.6	84.6	86.6	89.4	90.3	92.5	94.0	94.6	96.6	97.7	98.0	98.1	98.2	98.7	99.0	99.0
GE 400	74.6	81.6	84.6	86.6	89.4	90.3	92.5	94.0	94.6	96.6	97.7	98.0	98.1	98.2	98.7	99.0	99.0
GE 300	74.6	81.6	84.6	86.6	89.4	90.3	92.5	94.0	94.6	96.6	97.7	98.1	98.4	98.5	99.0	99.4	99.4
GE 200	74.6	81.6	84.6	86.6	89.4	90.3	92.5	94.0	94.6	96.6	97.8	98.2	98.5	98.8	99.5	99.8	99.8
GE 100	74.6	81.6	84.6	86.6	89.4	90.3	92.5	94.0	94.6	96.6	97.8	98.2	98.5	98.9	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIA WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS (LST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	37.4	37.9	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 20000		40.2	40.8	40.9	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 18000		40.5	41.1	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
GE 16000		40.6	41.1	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
GE 14000		41.2	41.8	41.9	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
GE 12000		42.3	43.0	43.2	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 10000		45.5	46.2	46.5	46.7	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 9000		45.7	46.5	46.9	47.0	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 8000		48.1	49.1	49.5	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 7000		50.5	51.9	52.3	52.5	52.7	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 6000		52.5	54.1	54.6	54.9	55.2	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 5000		56.2	58.4	59.1	59.5	60.0	60.1	60.3	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5
GE 4500		60.3	63.2	64.3	64.9	65.6	65.8	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 4000		64.5	68.1	69.7	70.4	71.4	71.6	71.9	72.2	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4
GE 3500		67.3	71.6	73.5	74.4	75.6	75.9	76.4	76.6	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8
GE 3000		71.4	76.7	79.1	80.2	82.0	82.4	83.1	83.5	83.5	83.7	83.8	83.8	83.9	83.9	83.9	83.9
GE 2500		72.7	78.4	81.2	82.3	84.4	85.2	86.1	86.7	86.8	87.0	87.1	87.1	87.1	87.2	87.2	87.2
GE 2000		73.5	79.5	82.5	83.8	86.0	87.0	88.3	89.2	89.3	89.7	89.8	89.8	89.9	89.9	89.9	89.9
GE 1800		73.6	79.6	82.6	83.9	86.2	87.2	88.6	89.6	89.7	90.1	90.2	90.3	90.4	90.4	90.4	90.4
GE 1500		73.7	79.9	83.0	84.3	86.8	87.9	89.8	91.1	91.4	92.1	92.3	92.5	92.6	92.6	92.6	92.7
GE 1200		73.9	80.2	83.3	84.6	87.2	88.3	90.3	91.6	92.0	92.7	93.0	93.2	93.4	93.4	93.5	93.5
GE 1000		74.0	80.4	83.6	84.9	87.7	88.9	91.0	92.6	93.1	94.1	94.6	95.0	95.3	95.5	95.6	95.6
GE 900		74.0	80.4	83.6	85.0	87.8	89.0	91.2	92.7	93.3	94.3	94.9	95.3	95.7	95.8	96.0	96.0
GE 800		74.0	80.5	83.6	85.0	87.8	89.1	91.3	92.9	93.5	94.7	95.4	95.8	96.3	96.4	96.6	96.6
GE 700		74.0	80.5	83.6	85.0	87.9	89.1	91.3	93.0	93.6	94.8	95.7	96.2	96.7	96.9	97.0	97.1
GE 600		74.0	80.5	83.6	85.0	87.9	89.2	91.4	93.0	93.7	95.1	96.0	96.6	97.1	97.4	97.5	97.6
GE 500		74.0	80.5	83.7	85.1	88.0	89.2	91.5	93.3	94.0	95.4	96.5	97.2	98.0	98.2	98.6	98.7
GE 400		74.0	80.5	83.7	85.1	88.0	89.3	91.6	93.4	94.2	95.7	96.9	97.5	98.4	98.7	99.0	99.1
GE 300		74.0	80.5	83.7	85.1	88.0	89.3	91.6	93.4	94.2	95.7	97.0	97.7	98.6	99.0	99.4	99.5
GE 200		74.0	80.5	83.7	85.1	88.0	89.3	91.6	93.5	94.3	95.8	97.2	97.9	98.8	99.2	99.7	99.9
GE 100		74.0	80.5	83.7	85.1	88.0	89.3	91.6	93.5	94.3	95.8	97.2	97.9	98.8	99.3	99.7	100.0
GE	CI	74.0	80.5	83.7	85.1	88.0	89.3	91.6	93.5	94.3	95.8	97.2	97.9	98.8	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.3	48.9	49.2	49.2	49.4	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 20000	50.2	50.8	51.1	51.1	51.3	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 18000	50.2	50.8	51.1	51.1	51.3	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 16000	50.4	50.9	51.2	51.2	51.4	51.4	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 14000	51.1	51.7	51.9	51.9	52.1	52.1	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 12000	52.5	53.1	53.3	53.3	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 10000	55.8	56.4	56.6	56.6	56.9	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 9000	56.4	57.0	57.2	57.2	57.4	57.4	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 8000	58.7	59.3	59.7	59.7	59.9	59.9	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 7000	60.5	61.1	61.7	61.7	61.9	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.3
GE 6000	61.3	61.9	62.5	62.5	63.1	63.1	63.1	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5
GE 5000	66.2	67.1	67.7	68.0	68.7	68.7	68.9	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.3	69.3
GE 4500	70.9	72.7	73.5	73.9	74.6	74.7	74.9	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3
GE 4000	73.0	75.2	76.2	76.8	77.9	78.0	78.3	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6
GE 3500	75.5	77.9	79.0	79.6	80.9	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.6
GE 3000	78.0	81.8	83.7	84.3	85.9	86.3	86.5	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9
GE 2500	79.3	83.6	85.7	86.3	88.1	88.4	88.8	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1
GE 2000	80.0	84.8	87.6	88.3	90.2	90.5	91.1	91.5	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
GE 1800	80.0	84.9	87.7	88.4	90.3	90.9	91.7	92.1	92.2	92.3	92.4	92.4	92.6	92.6	92.6	92.6
GE 1500	80.3	85.2	88.1	88.8	91.0	91.6	92.6	93.3	93.5	93.9	94.0	94.0	94.1	94.1	94.1	94.1
GE 1200	80.3	85.2	88.1	88.8	91.0	91.6	92.6	93.3	93.6	94.2	94.3	94.3	94.4	94.4	94.4	94.4
GE 1000	80.3	85.2	88.1	88.8	91.1	91.7	92.8	93.6	94.1	95.5	95.7	95.7	95.9	95.9	96.0	96.0
GE 900	80.3	85.2	88.1	88.8	91.3	91.8	92.9	93.9	94.3	95.7	96.1	96.1	96.2	96.2	96.5	96.5
GE 800	80.4	85.3	88.2	88.9	91.7	92.3	93.6	94.6	95.0	96.8	97.3	97.3	97.5	97.5	97.8	97.8
GE 700	80.4	85.3	88.2	88.9	91.7	92.3	93.7	94.7	95.2	96.9	97.4	97.4	97.6	97.6	97.9	97.9
GE 600	80.4	85.3	88.2	88.9	91.7	92.3	93.7	94.7	95.2	97.2	97.6	97.6	97.9	97.9	98.1	98.1
GE 500	80.4	85.3	88.2	88.9	91.8	92.4	94.1	95.0	95.6	98.0	98.6	98.6	98.9	98.9	99.2	99.2
GE 400	80.4	85.3	88.2	88.9	91.8	92.4	94.2	95.2	95.7	98.1	98.7	98.7	99.1	99.1	99.4	99.4
GE 300	80.4	85.3	88.2	88.9	91.8	92.4	94.3	95.3	95.9	98.2	98.8	98.8	99.2	99.2	99.5	99.5
GE 200	80.5	85.5	88.3	89.0	92.0	92.6	94.4	95.4	96.0	98.3	98.9	98.9	99.3	99.3	99.6	99.6
GE 100	80.5	85.5	88.3	89.0	92.0	92.6	94.4	95.4	96.1	98.6	99.2	99.3	99.6	99.6	100.0	100.0
GE C	80.5	85.5	88.3	89.0	92.0	92.6	94.4	95.4	96.1	98.6	99.2	99.3	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 0300-0500

VISIBILITY IN STATUTE MILES																	
IN FLEET	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	44.0	44.6	44.9	45.0	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	
GE 20000	46.7	47.3	47.6	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	
GE 18000	46.8	47.4	47.8	47.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	
GE 16000	47.0	47.6	48.0	48.1	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	
GE 14000	48.0	48.6	48.9	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	
GE 12000	50.2	50.8	51.2	51.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	
GE 10000	52.5	53.3	53.8	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	
GE 9000	53.2	54.0	54.5	54.6	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	
GE 8000	54.6	55.4	55.9	56.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	
GE 7000	56.3	57.2	57.9	58.0	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	
GE 6000	58.2	59.2	60.3	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	
GE 5000	62.2	63.4	64.8	64.9	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	
GE 4500	65.7	67.7	69.4	69.5	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	
GE 4000	69.0	72.3	74.0	74.1	74.9	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	
GE 3500	71.6	75.3	77.0	77.2	78.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	
GE 3000	75.1	79.7	82.2	82.4	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	
GE 2500	76.5	81.8	85.1	85.3	86.8	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	
GE 2000	77.7	83.2	87.0	87.4	89.4	89.7	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	
GE 1800	77.8	83.3	87.1	87.5	89.5	89.8	90.4	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	
GE 1500	78.3	83.9	87.7	88.1	90.4	90.9	91.6	91.7	91.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1	
GE 1200	78.6	84.3	88.1	88.4	90.9	91.4	92.1	92.6	92.6	92.6	92.8	92.9	92.9	92.9	92.9	92.9	
GE 1000	78.6	84.3	88.1	88.4	91.3	91.7	92.6	93.0	93.1	93.6	94.0	94.0	94.0	94.0	94.0	94.0	
GE 900	78.6	84.3	88.1	88.4	91.4	91.8	92.7	93.1	93.3	93.9	94.3	94.3	94.3	94.3	94.3	94.3	
GE 800	78.6	84.3	88.3	88.7	92.1	92.6	93.5	94.0	94.1	94.7	95.7	95.7	95.9	95.9	95.9	95.9	
GE 700	78.6	84.3	88.3	88.7	92.1	92.6	93.5	94.0	94.1	94.7	95.7	95.7	95.9	95.9	95.9	95.9	
GE 600	78.6	84.3	88.3	88.7	92.1	92.6	93.7	94.2	94.3	94.9	96.0	96.0	96.1	96.1	96.1	96.1	
GE 500	78.6	84.3	88.3	88.7	92.3	92.8	94.0	94.6	94.8	95.7	97.0	97.0	97.2	97.2	97.2	97.2	
GE 400	78.6	84.3	88.3	88.7	92.3	92.8	94.3	94.9	95.2	96.2	97.6	97.6	97.8	97.8	98.1	98.1	
GE 300	78.6	84.3	88.3	88.7	92.3	92.8	94.3	94.9	95.3	96.5	98.0	98.0	98.2	98.2	98.6	98.6	
GE 200	78.6	84.4	88.4	88.8	92.4	92.9	94.4	95.5	95.9	97.2	98.8	98.8	99.1	99.2	99.5	99.5	
GE 100	78.6	84.4	88.4	88.9	92.6	93.0	94.8	95.9	96.2	97.5	99.2	99.2	99.4	99.5	100.0	100.0	
GE 0	78.6	84.4	88.4	88.9	92.6	93.0	94.8	95.9	96.2	97.5	99.2	99.2	99.4	99.5	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 846

GLCBL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.0	40.4	40.4	40.4	40.5	40.5	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
GE 20000	44.9	45.4	45.4	45.4	45.5	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
GE 18000	44.9	45.4	45.4	45.4	45.5	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
GE 16000	44.9	45.4	45.4	45.4	45.5	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
GE 14000	45.6	46.3	46.5	46.5	46.6	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
GE 12000	47.2	48.0	48.1	48.1	48.2	48.2	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 10000	51.4	52.6	52.7	52.7	52.8	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 9000	51.8	53.0	53.1	53.1	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 8000	53.9	55.2	55.3	55.4	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 7000	56.4	57.7	57.8	57.9	58.3	58.4	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 6000	57.7	59.1	59.6	59.8	60.4	60.5	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 5000	62.4	63.8	64.3	64.7	65.2	65.4	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 4500	66.9	68.6	69.4	69.7	70.6	70.7	71.2	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7
GE 4000	70.2	72.9	73.8	74.3	75.3	75.4	75.9	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5
GE 3500	72.0	74.8	75.7	76.2	77.3	77.4	77.9	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5
GE 3000	75.4	79.3	80.4	81.2	82.6	82.7	83.2	83.7	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9
GE 2500	77.0	81.6	83.2	84.4	86.2	86.3	87.0	87.5	87.5	87.7	87.9	87.9	87.9	87.9	87.9	87.9
GE 2000	77.5	82.3	84.5	85.8	87.8	88.1	89.4	90.3	90.4	90.7	90.9	90.9	91.0	91.1	91.1	91.1
GE 1800	77.5	82.3	84.5	85.8	87.9	88.2	89.7	90.7	90.8	91.1	91.4	91.4	91.5	91.6	91.6	91.6
GE 1500	77.8	82.5	84.8	86.1	88.3	88.5	90.3	91.3	91.4	91.8	92.3	92.3	92.4	92.6	92.6	92.6
GE 1200	77.8	82.5	84.8	86.1	88.3	88.7	90.7	91.7	91.8	92.3	92.8	92.8	92.9	93.0	93.1	93.1
GE 1000	77.9	82.6	84.9	86.2	88.8	89.1	91.5	92.7	92.9	93.7	94.3	94.3	94.6	94.7	95.0	95.0
GE 900	78.0	82.7	85.0	86.3	88.9	89.5	91.8	93.3	93.5	94.3	94.9	94.9	95.2	95.3	95.6	95.6
GE 800	78.0	82.7	85.0	86.3	89.0	89.6	92.0	93.4	93.6	94.4	95.0	95.0	95.3	95.4	95.7	95.7
GE 700	78.1	82.9	85.1	86.4	89.1	89.7	92.1	93.5	93.7	94.6	95.2	95.2	95.5	95.6	96.0	96.0
GE 600	78.1	82.9	85.1	86.4	89.1	89.7	92.4	93.9	94.2	95.0	95.6	95.6	96.0	96.1	96.5	96.5
GE 500	78.3	83.1	85.3	86.6	89.4	90.0	92.7	94.2	94.7	95.5	96.2	96.2	96.6	96.7	97.2	97.4
GE 400	78.3	83.1	85.3	86.6	89.4	90.0	92.8	94.6	95.0	96.2	96.9	97.0	97.4	97.6	98.1	98.3
GE 300	78.3	83.1	85.3	86.6	89.5	90.1	92.9	94.7	95.2	96.6	97.4	97.5	98.2	98.5	99.2	99.4
GE 200	78.3	83.1	85.3	86.6	89.5	90.1	92.9	94.8	95.3	96.7	97.5	97.6	98.3	98.7	99.4	99.9
GE 100	78.3	83.1	85.3	86.6	89.5	90.1	93.0	94.9	95.4	96.8	97.6	97.8	98.5	98.8	99.5	100.0
GE	CI 78.3	83.1	85.3	86.6	89.5	90.1	93.0	94.9	95.4	96.8	97.6	97.8	98.5	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

MONTH: FEB HOURS(IST): 0700-1100

CEILING		VISIBILITY IN STATUTE MILES															
IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FLEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	1/8	0
NO CEIL	43.1	43.5	43.5	43.6	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 20000	48.7	49.4	49.4	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 18000	50.0	50.7	50.7	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 16000	50.2	50.9	50.9	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 14000	50.6	51.3	51.3	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 12000	52.6	53.3	53.4	53.5	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 10000	56.4	57.6	57.7	57.8	58.0	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 9000	57.0	58.2	58.3	58.4	58.6	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 8000	60.6	62.1	62.2	62.8	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 7000	62.8	64.4	64.8	65.4	65.8	66.2	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 6000	63.8	65.8	66.2	66.9	67.5	67.8	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 5000	68.1	70.4	70.8	71.7	72.3	72.8	73.5	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 4500	71.3	73.8	74.5	75.5	76.1	76.6	77.4	77.7	77.7	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9
GE 4000	72.5	75.4	76.2	77.3	78.1	78.6	79.6	79.9	79.9	80.1	80.1	80.1	80.3	80.3	80.3	80.3	80.3
GE 3500	74.6	78.0	79.1	80.3	81.1	81.6	82.6	83.1	83.1	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5
GE 3000	76.8	81.2	82.4	83.6	84.9	85.3	86.4	86.9	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2
GE 2500	77.7	82.6	84.4	85.6	87.2	87.9	89.1	89.7	89.7	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1
GE 2000	78.0	83.3	85.5	86.6	88.7	89.5	91.1	92.2	92.3	92.6	92.6	92.6	92.8	93.0	93.0	93.0	93.0
GE 1800	78.0	83.3	85.5	86.6	88.8	89.6	91.5	92.6	92.7	92.9	92.9	93.1	93.4	93.4	93.4	93.4	93.4
GE 1500	78.0	83.5	85.6	86.8	88.9	89.7	91.8	93.0	93.1	93.4	93.4	93.6	93.9	93.9	93.9	93.9	93.9
GE 1200	78.0	83.5	85.6	86.8	88.9	89.7	92.0	93.3	93.4	93.6	93.6	93.9	94.1	94.1	94.1	94.1	94.1
GE 1000	78.0	83.5	85.6	86.8	88.9	89.7	92.2	94.0	94.1	94.2	94.8	95.3	95.5	96.7	96.0	96.0	96.0
GE 900	78.0	83.5	85.6	86.8	89.0	89.8	92.3	94.1	94.2	94.9	95.4	95.6	96.1	96.1	96.1	96.1	96.1
GE 800	78.0	83.5	85.6	86.8	89.1	90.0	92.4	94.2	94.3	95.0	95.5	95.7	96.3	96.3	96.3	96.3	96.3
GE 700	78.0	83.5	85.6	86.8	89.1	90.0	92.4	94.2	94.3	95.2	95.6	95.9	96.6	96.6	96.6	96.6	96.6
GE 600	78.0	83.5	85.6	86.8	89.1	90.0	92.4	94.2	94.3	95.2	95.7	96.0	96.7	96.8	96.8	96.8	96.8
GE 500	78.0	83.5	85.6	86.8	89.1	90.0	92.4	94.2	94.3	95.4	96.1	96.5	97.3	97.4	98.0	98.1	98.1
GE 400	78.0	83.5	85.6	86.8	89.1	90.0	92.6	94.4	94.6	95.6	96.6	96.9	97.9	98.2	98.8	99.1	99.1
GE 300	78.0	83.5	85.6	86.8	89.1	90.1	92.7	94.6	94.7	95.7	96.8	97.2	98.5	98.8	99.5	99.9	99.9
GE 200	78.0	83.5	85.6	86.8	89.1	90.1	92.7	94.6	94.7	95.9	96.9	97.3	98.6	98.9	99.6	100.0	100.0
GE 100	78.0	83.5	85.6	86.8	89.1	90.1	92.7	94.6	94.7	95.9	96.9	97.3	98.6	98.9	99.6	100.0	100.0
GE 0	78.0	83.5	85.6	86.8	89.1	90.1	92.7	94.6	94.7	95.9	96.9	97.3	98.6	98.9	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 246

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	42.8	43.3	43.4	43.6	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 20000		49.1	49.5	49.6	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 18000		50.0	50.5	50.6	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 16000		50.1	50.6	50.7	50.9	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
GE 14000		50.4	50.8	50.9	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 12000		53.1	53.5	53.7	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 10000		56.9	57.8	58.0	58.4	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 9000		57.2	58.2	58.4	58.7	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 8000		60.2	61.1	61.3	61.7	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 7000		62.4	63.6	64.4	64.9	65.2	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 6000		64.5	65.8	66.7	67.1	67.5	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 5000		67.4	68.7	69.6	70.1	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 4500		70.9	72.7	73.8	74.5	74.9	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 4000		73.8	76.6	78.0	78.7	79.3	79.4	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 3500		76.6	79.7	81.6	82.4	83.1	83.2	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 3000		79.1	82.9	85.1	86.1	86.8	87.0	87.6	87.7	87.7	87.9	88.1	88.1	88.1	88.1	88.1	88.1
GE 2500		80.3	84.5	87.0	88.2	89.1	89.4	90.0	90.3	90.3	90.7	90.8	90.9	90.9	90.9	90.9	90.9
GE 2000		81.1	85.5	87.9	89.1	90.3	90.5	91.1	91.5	91.6	92.0	92.1	92.2	92.2	92.2	92.2	92.2
GE 1800		81.2	85.6	88.1	89.2	90.4	90.7	91.3	91.6	91.7	92.1	92.2	92.3	92.3	92.3	92.3	92.3
GE 1500		81.2	85.6	88.1	89.2	90.5	90.8	91.6	92.1	92.6	93.1	93.3	93.4	93.4	93.4	93.4	93.4
GE 1200		81.2	85.9	88.4	89.6	90.9	91.1	92.0	92.4	93.1	93.7	93.9	94.0	94.0	94.0	94.0	94.0
GE 1000		81.2	86.1	88.7	89.8	91.3	91.5	92.4	93.4	94.1	94.9	95.3	95.4	95.6	95.6	95.6	95.6
GE 900		81.2	86.1	88.7	89.8	91.3	91.5	92.4	93.4	94.1	94.9	95.3	95.4	95.6	95.6	95.6	95.6
GE 800		81.2	86.2	88.8	90.0	91.4	91.6	92.6	93.6	94.6	95.4	95.7	96.0	96.2	96.2	96.2	96.2
GE 700		81.2	86.3	88.9	90.1	91.5	91.7	92.7	93.7	94.7	95.5	95.9	96.1	96.3	96.3	96.3	96.3
GE 600		81.2	86.3	88.9	90.1	91.5	91.7	92.8	94.0	95.2	96.1	96.5	96.8	97.0	97.2	97.2	97.2
GE 500		81.2	86.3	88.9	90.1	91.5	91.7	92.8	94.0	95.2	96.1	96.6	96.9	97.4	97.5	97.9	97.9
GE 400		81.2	86.3	89.0	90.3	91.7	92.0	93.0	94.3	95.5	96.5	96.9	97.3	97.8	97.9	98.2	98.3
GE 300		81.2	86.3	89.0	90.3	91.7	92.0	93.0	94.3	95.6	96.8	97.3	97.6	98.5	98.6	98.9	99.3
GE 200		81.2	86.3	89.0	90.3	91.7	92.0	93.0	94.3	95.6	96.8	97.3	97.8	98.6	98.8	99.6	100.0
GE 100		81.2	86.3	89.0	90.3	91.7	92.0	93.0	94.3	95.6	96.8	97.3	97.8	98.6	98.8	99.6	100.0
GE 0		81.2	86.3	89.0	90.3	91.7	92.0	93.0	94.3	95.6	96.8	97.3	97.8	98.6	98.8	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFR NY

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 1500-1700

CEILING IN FLEET	VISIBILITY IN STATUTE MILES															
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	CC 5/8	GE 1/2	GE 1/4	GE 0
NO CEIL	45.2	45.5	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.9	45.9	45.9	45.9	45.9	45.9
GE 20000	49.1	49.4	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8
GE 18000	50.0	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7
GE 16000	50.2	50.6	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9
GE 14000	50.6	50.9	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3
GE 12000	52.6	53.0	53.1	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7
GE 10000	56.1	57.0	57.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9
GE 9000	56.6	57.6	57.7	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5
GE 8000	59.8	60.9	61.0	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9
GE 7000	63.9	65.7	65.8	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9
GE 6000	66.2	68.0	68.1	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1
GE 5000	70.2	72.0	72.2	73.0	73.0	73.0	73.0	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3
GE 4500	73.2	74.9	75.3	76.2	76.2	76.2	76.2	76.4	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6
GE 4000	76.0	78.1	79.0	80.0	80.3	80.3	80.3	80.4	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.7
GE 3500	77.5	80.4	81.2	82.5	82.7	82.7	82.7	83.0	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3
GE 3000	80.0	83.3	84.4	85.7	86.8	86.9	86.9	87.2	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8
GE 2500	81.1	85.6	86.6	88.1	89.8	90.0	90.7	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2000	81.7	86.3	87.5	88.9	90.7	90.9	91.7	92.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1800	81.7	86.3	87.5	88.9	90.7	90.9	91.7	92.4	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0
GE 1500	81.7	86.3	87.7	89.2	91.0	91.3	92.3	93.4	93.7	94.2	94.4	94.6	94.6	94.6	94.6	94.6
GE 1200	81.7	86.5	87.9	89.5	91.4	91.6	92.8	94.0	94.4	94.9	95.2	95.3	95.3	95.3	95.3	95.3
GE 1000	81.7	86.5	88.2	89.8	91.7	92.1	93.6	94.8	95.4	96.2	96.5	96.7	96.8	96.8	96.8	96.8
GE 900	81.7	86.5	88.2	89.8	91.7	92.1	93.6	94.8	95.4	96.2	96.5	96.7	96.8	96.8	96.8	96.8
GE 800	81.7	86.5	88.3	90.0	91.8	92.2	93.7	94.9	95.5	96.3	96.9	97.2	97.3	97.3	97.3	97.3
GE 700	81.7	86.5	88.3	90.0	91.8	92.2	93.7	95.0	95.7	96.7	97.3	97.5	97.6	97.6	97.6	97.6
GE 600	81.7	86.5	88.3	90.0	91.8	92.2	93.7	95.0	95.7	96.8	97.4	97.6	97.8	97.8	97.8	97.8
GE 500	81.7	86.5	88.3	90.0	91.8	92.2	93.7	95.0	95.9	96.9	97.8	98.1	98.5	98.5	98.6	98.7
GE 400	81.7	86.5	88.3	90.0	91.8	92.2	93.7	95.0	95.9	96.9	97.8	98.2	98.6	98.6	98.8	98.9
GE 300	81.7	86.5	88.3	90.0	91.8	92.2	93.7	95.0	95.9	97.0	97.9	98.3	98.8	98.8	99.2	99.4
GE 200	81.7	86.5	88.3	90.0	91.8	92.2	93.7	95.0	95.9	97.0	98.1	98.6	99.1	99.2	99.5	100.0
GE 100	81.7	86.5	88.3	90.0	91.8	92.2	93.7	95.0	95.9	97.0	98.1	98.6	99.1	99.2	99.5	100.0
GE 0	81.7	86.5	88.3	90.0	91.8	92.2	93.7	95.0	95.9	97.0	98.1	98.6	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 846



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 20000	52.7	52.7	52.7	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 18000	52.8	52.8	52.8	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 16000	52.8	52.8	52.8	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 14000	54.0	54.0	54.0	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 12000	55.7	55.7	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 10000	59.1	59.2	59.2	59.2	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 9000	59.7	59.8	59.8	59.8	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 8000	62.9	63.0	63.0	63.0	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 7000	64.5	64.9	64.9	64.9	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 6000	66.2	66.5	66.5	66.5	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 5000	69.6	70.1	70.2	70.3	70.9	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 4500	73.0	74.3	74.7	74.8	75.7	75.7	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 4000	75.8	77.5	78.4	78.6	80.1	80.3	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 3500	77.9	80.3	81.2	81.4	83.2	83.3	83.8	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3000	79.6	82.0	83.1	83.3	85.9	86.2	86.6	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 2500	80.6	83.5	85.1	85.3	88.1	88.3	88.9	89.4	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2000	81.4	84.6	86.3	86.5	89.8	90.1	90.8	91.3	91.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	81.4	84.6	86.3	86.5	89.8	90.1	90.8	91.5	91.6	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1500	81.4	84.8	86.6	87.0	90.3	90.5	92.0	92.9	93.0	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1200	81.6	84.9	86.8	87.1	90.4	90.8	92.4	93.7	93.9	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1000	81.6	84.9	87.0	87.4	90.7	91.0	93.0	94.3	94.7	95.2	96.0	96.0	96.0	96.0	96.1	96.2	96.2
GE 900	81.6	84.9	87.2	87.6	90.9	91.3	93.3	94.6	94.9	95.4	96.2	96.2	96.2	96.2	96.3	96.5	96.5
GE 800	81.6	84.9	87.2	87.6	90.9	91.3	93.3	94.8	95.2	95.6	96.7	96.7	96.7	96.7	96.8	96.9	96.9
GE 700	81.6	84.9	87.2	87.6	90.9	91.3	93.4	94.9	95.3	95.9	96.9	96.9	96.9	96.9	97.0	97.2	97.2
GE 600	81.6	84.9	87.2	87.6	91.0	91.4	93.5	95.0	95.4	96.0	97.0	97.0	97.0	97.0	97.2	97.3	97.3
GE 500	81.7	85.0	87.4	87.7	91.3	91.6	93.7	95.3	95.6	96.6	97.9	97.9	98.1	98.2	98.5	98.5	98.5
GE 400	81.7	85.0	87.4	87.7	91.3	91.6	93.7	95.3	95.6	96.6	97.9	98.0	98.2	98.3	98.6	98.8	98.8
GE 300	81.7	85.0	87.4	87.7	91.3	91.6	93.7	95.3	95.9	96.8	98.1	98.3	98.6	98.7	98.9	99.4	99.4
GE 200	81.7	85.0	87.4	87.7	91.3	91.6	93.7	95.3	95.9	96.8	98.1	98.5	98.7	98.8	99.1	99.5	99.5
GE 100	81.7	85.0	87.4	87.7	91.3	91.6	93.7	95.3	95.9	96.9	98.2	98.6	99.1	99.3	99.5	100.0	100.0
GE C	81.7	85.0	87.4	87.7	91.3	91.6	93.7	95.3	95.9	96.9	98.2	98.6	99.1	99.3	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

MONTH: FEB HOURS(LST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	48.9	49.2	49.6	49.6	49.8	49.8	49.9	50.1	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 20000	1	51.2	51.4	51.9	51.9	52.0	52.0	52.1	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 18000	1	51.3	51.5	52.0	52.0	52.1	52.1	52.2	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 16000	1	51.3	51.5	52.0	52.0	52.1	52.1	52.2	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 14000	1	51.8	52.0	52.5	52.5	52.6	52.6	52.7	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 12000	1	52.6	52.8	53.3	53.3	53.4	53.4	53.5	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 10000	1	55.6	55.9	56.4	56.5	56.6	56.6	56.7	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 9000	1	56.5	56.9	57.3	57.4	57.6	57.6	57.7	57.9	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 8000	1	59.7	60.0	60.5	60.6	60.8	60.8	60.9	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 7000	1	61.3	61.7	62.2	62.3	62.4	62.4	62.5	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 6000	1	62.4	63.1	63.6	63.7	63.9	63.9	64.1	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 5000	1	67.5	68.0	68.8	68.9	69.4	69.4	69.5	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 4500	1	71.0	72.2	73.2	73.3	73.8	73.8	74.0	74.2	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 4000	1	74.3	75.8	77.0	77.1	78.3	78.3	78.5	78.7	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 3500	1	76.1	78.1	79.4	79.7	81.2	81.2	81.4	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 3000	1	78.5	81.4	83.1	83.5	85.6	85.6	85.9	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 2500	1	79.3	82.9	84.8	85.1	87.4	87.4	87.7	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 2000	1	80.0	83.8	86.3	86.9	89.4	89.4	90.4	90.9	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1800	1	80.1	83.9	86.4	87.0	89.5	89.7	90.8	91.3	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7
GE 1500	1	80.3	84.2	86.8	87.4	90.7	90.9	92.4	93.1	93.4	93.9	93.9	94.0	94.2	94.2	94.2	94.2
GE 1200	1	80.3	84.2	86.8	87.4	90.7	90.9	92.4	93.1	93.5	94.1	94.1	94.2	94.6	94.6	94.7	94.7
GE 1000	1	80.3	84.2	87.0	87.6	90.9	91.1	93.4	94.1	94.4	95.2	95.7	95.9	96.2	96.3	96.3	96.3
GE 900	1	80.3	84.2	87.0	87.6	90.9	91.1	93.6	94.2	94.6	95.3	95.9	96.1	96.6	96.7	96.7	96.7
GE 800	1	80.3	84.2	87.0	87.6	91.1	91.4	93.4	94.4	94.8	95.5	96.2	96.8	97.3	97.4	97.4	97.5
GE 700	1	80.3	84.2	87.0	87.6	91.1	91.4	93.7	94.6	94.9	95.6	96.3	96.9	97.4	97.5	97.5	97.6
GE 600	1	80.3	84.2	87.0	87.7	91.4	91.6	94.0	95.0	95.4	96.1	96.8	97.4	97.9	98.0	98.0	98.1
GE 500	1	80.3	84.2	87.0	87.8	91.5	91.7	94.1	95.2	95.5	96.2	96.9	97.5	98.3	98.6	98.6	98.7
GE 400	1	80.3	84.2	87.0	87.8	91.5	91.7	94.1	95.2	95.5	96.2	96.9	97.8	98.7	98.9	98.9	99.3
GE 300	1	80.3	84.2	87.0	87.8	91.5	91.7	94.1	95.2	95.7	96.5	97.2	98.0	98.9	99.2	99.2	99.6
GE 200	1	80.3	84.2	87.0	87.8	91.5	91.7	94.1	95.2	95.7	96.5	97.2	98.0	98.9	99.2	99.2	99.6
GE 100	1	80.3	84.2	87.0	87.8	91.5	91.7	94.1	95.2	95.7	96.5	97.2	98.0	99.1	99.4	99.5	100.0
GE 0	1	80.3	84.2	87.0	87.8	91.5	91.7	94.1	95.2	95.7	96.5	97.2	98.0	99.1	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	45.3	45.7	45.8	45.9	46.0	46.0	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 20000	49.1	49.5	49.7	49.7	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 18000	49.5	49.9	50.1	50.2	50.3	50.3	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 16000	49.6	50.1	50.2	50.3	50.4	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 14000	50.3	50.7	50.9	51.0	51.1	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 12000	52.1	52.5	52.7	52.9	53.0	53.0	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 10000	55.5	56.2	56.4	56.6	56.8	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 9000	56.0	56.8	57.0	57.2	57.4	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 8000	58.8	59.6	59.9	60.1	60.3	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 7000	61.0	62.0	62.4	62.7	63.0	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 6000	62.6	63.7	64.2	64.5	64.9	65.0	65.2	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 5000	66.7	67.9	68.6	69.0	69.5	69.5	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 4500	70.4	72.1	73.0	73.4	74.0	74.1	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 4000	73.1	75.5	76.6	77.1	78.0	78.2	78.5	78.7	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9
GE 3500	75.2	78.1	79.3	79.9	81.0	81.1	81.5	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 3000	77.8	81.5	83.0	83.7	85.3	85.5	85.9	86.2	86.3	86.4	86.4	86.4	86.4	86.5	86.5	86.5
GE 2500	79.0	83.2	85.2	86.0	87.8	88.1	88.7	89.1	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4
GE 2000	79.7	84.2	86.6	87.4	89.5	89.8	90.8	91.3	91.4	91.6	91.7	91.7	91.7	91.8	91.8	91.8
GE 1800	79.7	84.3	86.6	87.5	89.6	90.0	91.0	91.6	91.7	91.9	92.0	92.1	92.2	92.2	92.2	92.2
GE 1500	79.9	84.5	86.9	87.8	90.1	90.5	91.8	92.6	92.8	93.2	93.4	93.4	93.5	93.5	93.5	93.5
GE 1200	79.9	84.6	87.0	87.9	90.3	90.7	92.1	93.0	93.3	93.7	93.9	94.0	94.1	94.1	94.1	94.1
GE 1000	79.9	84.6	87.2	88.1	90.6	91.0	92.7	93.7	94.1	94.9	95.3	95.4	95.6	95.7	95.7	95.7
GE 900	79.9	84.7	87.2	88.1	90.7	91.1	92.8	93.9	94.3	95.1	95.6	95.7	95.9	96.0	96.0	96.0
GE 800	80.0	84.7	87.3	88.2	90.9	91.4	93.1	94.2	94.6	95.5	96.1	96.3	96.6	96.6	96.7	96.7
GE 700	80.0	84.7	87.3	88.2	90.9	91.4	93.2	94.3	94.7	95.6	96.3	96.5	96.7	96.8	96.9	96.9
GE 600	80.0	84.7	87.3	88.3	91.0	91.4	93.3	94.5	95.0	95.9	96.6	96.8	97.0	97.1	97.2	97.2
GE 500	80.0	84.8	87.4	88.3	91.1	91.5	93.4	94.7	95.2	96.3	97.1	97.3	97.8	97.9	98.1	98.2
GE 400	80.0	84.8	87.4	88.3	91.1	91.6	93.6	94.9	95.4	96.5	97.4	97.7	98.2	98.3	98.6	98.8
GE 300	80.0	84.8	87.4	88.3	91.1	91.6	93.6	94.9	95.5	96.8	97.7	98.0	98.6	98.7	99.1	99.4
GE 200	80.0	84.8	87.4	88.4	91.2	91.6	93.6	95.0	95.6	96.9	97.9	98.2	98.8	99.0	99.5	99.8
GE 100	80.0	84.8	87.4	88.4	91.2	91.7	93.7	95.1	95.7	97.0	98.0	98.3	99.0	99.2	99.7	100.0
GE	80.0	84.8	87.4	88.4	91.2	91.7	93.7	95.1	95.7	97.0	98.0	98.3	99.0	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 6768

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(1ST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	44.8	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
GE 20000	47.1	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 18000	47.1	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 16000	47.3	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 14000	47.7	48.2	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 12000	48.3	48.7	48.8	48.8	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 10000	52.6	53.0	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 9000	52.6	53.0	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 8000	54.9	55.7	55.8	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 7000	57.5	58.3	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 6000	60.3	61.1	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 5000	64.9	66.8	68.1	68.2	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 4500	68.5	70.9	72.2	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 4000	70.2	73.1	74.5	74.6	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 3500	73.1	77.1	78.6	78.8	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 3000	75.6	81.0	82.6	82.8	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2500	77.0	82.7	84.5	84.8	86.6	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 2000	77.3	83.4	85.4	85.7	87.5	87.6	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1800	77.3	83.7	85.6	85.9	87.7	87.8	88.6	88.8	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1
GE 1500	77.9	83.9	85.8	86.5	88.7	89.0	90.4	90.6	90.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1200	77.4	84.0	86.2	86.9	89.2	89.6	91.0	91.3	91.3	91.9	91.9	91.9	91.9	91.9	92.0	92.2
GE 1000	77.6	84.2	86.6	87.4	90.0	90.5	92.3	93.2	93.2	94.1	94.2	94.3	94.3	94.4	94.4	94.5
GE 900	77.6	84.2	86.6	87.5	90.1	90.6	92.4	93.3	93.3	94.2	94.3	94.5	94.6	94.7	94.7	94.8
GE 800	77.6	84.2	86.7	88.0	90.8	91.3	93.1	94.2	94.2	95.1	95.2	95.4	95.7	95.8	95.9	96.0
GE 700	77.6	84.2	86.7	88.1	90.9	91.4	93.2	94.3	94.3	95.2	95.4	95.7	96.1	96.2	96.3	96.5
GE 600	77.6	84.2	86.7	88.1	90.9	91.4	93.2	94.5	94.5	95.4	95.6	96.0	96.5	96.6	96.7	96.8
GE 500	77.6	84.2	86.7	88.1	91.1	91.7	93.7	95.4	95.5	96.5	96.7	97.1	97.5	97.6	97.7	97.8
GE 400	77.6	84.3	86.8	88.2	91.3	91.9	94.2	95.9	96.0	97.1	97.3	97.7	98.2	98.3	98.4	98.5
GE 300	77.6	84.3	86.8	88.2	91.3	91.9	94.5	96.2	96.3	97.5	97.8	98.3	98.7	98.8	98.9	99.1
GE 200	77.6	84.3	86.8	88.2	91.3	91.9	94.7	96.6	96.9	98.1	98.4	98.8	99.5	99.6	99.7	100.0
GE 100	77.6	84.3	86.8	88.2	91.3	91.9	94.7	96.6	96.9	98.1	98.4	98.8	99.5	99.6	99.7	100.0
GE 0	77.6	84.3	86.8	88.2	91.3	91.9	94.7	96.6	96.9	98.1	98.4	98.8	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.9	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 20000	45.4	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 18000	45.7	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 16000	45.7	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 14000	45.8	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 12000	47.3	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 10000	49.0	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 9000	49.0	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 8000	52.0	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 7000	54.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 6000	56.1	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 5000	60.5	62.4	63.0	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 4500	65.6	67.8	68.9	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 4000	68.8	71.2	72.5	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 3500	72.0	74.8	76.2	76.6	77.1	77.1	77.1	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 3000	74.1	78.6	80.9	81.2	81.9	82.0	82.2	82.3	82.3	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5
GE 2500	75.3	80.2	82.5	83.0	83.8	84.0	84.4	84.6	84.6	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9
GE 2000	76.7	82.9	85.4	86.1	87.4	87.6	88.3	88.5	88.5	88.5	88.7	88.8	88.8	88.9	88.9	88.9	88.9
GE 1800	76.7	82.9	85.4	86.1	87.4	87.6	88.3	88.5	88.5	88.5	88.7	88.8	88.8	88.9	88.9	88.9	88.9
GE 1600	76.8	83.7	86.2	87.3	89.4	89.8	90.8	91.2	91.3	91.5	91.8	91.8	91.8	91.9	91.9	91.9	91.9
GE 1400	76.8	83.7	86.5	87.6	90.0	90.4	91.4	91.8	91.9	92.5	92.8	92.8	92.8	92.9	92.9	92.9	92.9
GE 1200	76.9	83.8	86.6	87.7	90.4	91.0	92.0	92.7	92.8	93.4	94.2	94.2	94.3	94.3	94.3	94.3	94.3
GE 1000	76.9	83.8	86.9	88.2	90.9	91.4	92.6	93.3	93.4	94.1	94.8	94.8	94.8	95.1	95.1	95.1	95.1
GE 900	76.9	83.8	86.9	88.3	91.2	91.8	93.2	94.1	94.2	94.8	95.7	95.7	95.9	96.1	96.1	96.1	96.1
GE 800	76.9	83.8	86.9	88.4	91.3	91.9	93.3	94.3	94.4	95.1	95.9	96.1	96.5	96.5	96.5	96.5	96.5
GE 700	76.9	83.8	87.1	88.8	91.8	92.5	93.9	94.8	94.9	95.7	96.6	96.8	97.1	97.1	97.1	97.1	97.1
GE 600	76.9	83.8	87.1	88.8	91.8	92.5	93.9	94.8	94.9	95.7	96.6	96.8	97.1	97.1	97.1	97.1	97.1
GE 500	77.1	84.0	87.3	89.2	92.4	93.2	94.6	95.7	95.8	96.6	97.4	97.6	98.1	98.1	98.1	98.1	98.1
GE 400	77.1	84.0	87.3	89.2	92.4	93.2	94.7	95.8	96.0	96.9	98.1	98.3	98.7	98.7	98.7	98.7	98.7
GE 300	77.1	84.0	87.3	89.2	92.4	93.3	95.1	96.5	96.7	97.5	98.7	98.9	99.4	99.4	99.4	99.4	99.4
GE 200	77.1	84.0	87.3	89.2	92.4	93.3	95.1	96.6	96.8	97.6	99.0	99.2	99.7	99.8	99.8	99.8	99.8
GE 100	77.1	84.0	87.3	89.2	92.4	93.3	95.1	96.6	96.8	97.6	99.0	99.4	99.8	100.0	100.0	100.0	100.0
GE 0	77.1	84.0	87.3	89.2	92.4	93.3	95.1	96.6	96.8	97.6	99.0	99.4	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIA WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.4	39.8	39.9	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.3	40.3	40.3	40.4	40.5	40.5
GE 20000	42.4	42.8	42.9	43.1	43.5	43.5	43.5	43.5	43.5	43.5	43.7	43.7	43.7	43.8	43.9	43.9
GE 18000	42.6	43.0	43.1	43.3	43.8	43.8	43.8	43.8	43.8	43.8	43.9	43.9	43.9	44.0	44.1	44.1
GE 16000	42.8	43.2	43.3	43.5	44.0	44.0	44.0	44.0	44.0	44.0	44.1	44.1	44.1	44.2	44.3	44.3
GE 14000	44.1	44.5	44.6	44.8	45.3	45.3	45.3	45.3	45.3	45.3	45.4	45.4	45.4	45.5	45.6	45.6
GE 12000	45.8	46.2	46.3	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.2	47.3	47.3
GE 10000	49.1	49.7	49.8	50.0	50.4	50.4	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.6	50.8	50.8
GE 9000	49.5	50.0	50.1	50.3	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	51.0	51.1	51.1
GE 8000	53.7	54.4	54.5	54.7	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.4	55.5	55.5
GE 7000	56.8	57.5	57.6	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.5	58.6	58.6
GE 6000	58.4	59.6	59.9	60.2	60.6	60.6	60.8	60.8	61.0	61.0	61.1	61.1	61.1	61.2	61.3	61.3
GE 5000	61.9	63.4	64.0	64.3	64.8	64.8	64.9	65.1	65.3	65.4	65.5	65.5	65.5	65.6	65.7	65.7
GE 4500	66.0	68.2	68.8	69.1	69.8	69.8	69.9	70.1	70.3	70.4	70.5	70.5	70.5	70.6	70.8	70.8
GE 4000	68.2	70.5	71.6	71.9	72.8	72.8	72.9	73.1	73.3	73.4	73.7	73.7	73.8	73.9	74.0	74.0
GE 3500	71.4	74.0	75.6	76.1	77.1	77.1	77.2	77.4	77.6	77.7	78.0	78.0	78.1	78.2	78.3	78.3
GE 3000	73.8	76.8	78.9	79.5	81.3	81.3	81.8	82.0	82.3	82.4	82.6	82.6	82.7	82.8	82.9	82.9
GE 2500	75.2	78.8	81.9	82.5	84.4	84.4	84.9	85.5	85.7	85.8	86.0	86.0	86.1	86.2	86.3	86.3
GE 2000	76.3	80.8	84.3	85.2	87.3	87.3	88.5	89.2	89.5	89.7	89.9	89.9	90.1	90.2	90.3	90.3
GE 1800	76.9	81.3	84.8	85.7	87.8	87.8	89.0	89.8	90.0	90.2	90.4	90.4	90.6	90.8	90.9	90.9
GE 1500	77.2	81.9	85.7	86.7	88.8	88.9	90.3	91.2	91.4	91.8	92.0	92.0	92.3	92.4	92.5	92.5
GE 1200	77.3	82.3	86.1	87.1	89.2	89.4	90.9	91.7	91.9	92.5	92.7	92.7	92.9	93.0	93.1	93.1
GE 1000	77.4	82.5	86.8	87.8	90.4	90.6	92.4	93.3	93.7	94.6	94.8	94.8	95.3	95.4	95.5	95.5
GE 900	77.4	82.5	86.9	88.0	90.5	90.9	92.7	94.0	94.4	95.4	95.6	95.6	96.1	96.2	96.3	96.3
GE 800	77.4	82.5	86.9	88.0	90.5	90.9	92.8	94.2	94.6	95.6	95.8	95.8	96.3	96.5	96.6	96.6
GE 700	77.4	82.5	86.9	88.0	90.5	90.9	92.8	94.2	94.7	95.7	95.9	95.9	96.5	96.6	96.7	96.7
GE 600	77.5	82.6	87.1	88.2	90.8	91.1	93.1	94.6	95.2	96.1	96.5	96.5	97.1	97.3	97.4	97.4
GE 500	77.5	82.6	87.1	88.3	91.1	91.4	93.5	95.2	95.7	96.8	97.2	97.2	98.0	98.2	98.3	98.3
GE 400	77.5	82.6	87.1	88.3	91.1	91.4	93.5	95.3	95.8	97.1	97.8	97.8	98.6	98.9	99.0	99.0
GE 300	77.5	82.6	87.1	88.3	91.1	91.4	93.5	95.5	96.0	97.3	98.1	98.1	98.8	99.1	99.2	99.2
GE 200	77.5	82.6	87.1	88.3	91.1	91.4	93.5	95.5	96.1	97.5	98.4	98.4	99.1	99.5	99.6	99.7
GE 100	77.5	82.6	87.1	88.3	91.1	91.4	93.5	95.5	96.1	97.5	98.4	98.4	99.1	99.5	99.6	100.0
GE	77.5	82.6	87.1	88.3	91.1	91.4	93.5	95.5	96.1	97.5	98.4	98.4	99.1	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.7	42.0	42.0	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 20000	45.6	45.9	45.9	46.1	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE 18000	46.2	46.6	46.6	46.8	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 16000	46.3	46.7	46.7	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 14000	47.6	48.0	48.0	48.2	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 12000	49.6	50.1	50.1	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 10000	53.8	54.5	54.5	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 9000	54.5	55.3	55.3	55.5	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 8000	57.7	58.7	58.9	59.1	59.6	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 7000	59.8	61.0	61.3	61.5	61.9	61.9	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 6000	62.3	63.5	64.1	64.6	65.1	65.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 5000	65.8	67.7	68.3	68.8	69.5	69.7	69.9	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 4500	67.7	70.0	70.6	71.2	72.2	72.4	72.7	73.0	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 4000	70.3	74.0	74.9	75.6	76.7	77.0	77.3	77.7	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 3500	74.1	78.0	79.4	80.1	81.3	81.7	82.0	82.5	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 3000	75.8	80.3	82.3	83.1	84.8	85.3	85.8	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 2500	76.8	81.8	84.4	85.5	87.4	88.0	88.6	89.9	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	77.3	83.0	86.0	87.2	89.2	90.0	90.6	92.0	92.3	92.6	92.8	92.8	92.8	92.8	92.8	92.8
GE 1800	77.4	83.1	86.1	87.3	89.4	90.1	90.8	92.2	92.4	92.7	92.9	92.9	92.9	92.9	92.9	92.9
GE 1500	78.0	84.0	87.1	88.4	90.6	91.4	92.4	93.8	94.0	94.5	94.7	94.7	94.7	94.7	94.7	94.7
GE 1200	78.1	84.1	87.2	88.5	91.1	91.9	92.9	94.3	94.5	95.3	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	78.2	84.5	88.0	89.4	91.9	92.8	93.9	95.4	95.6	96.6	97.1	97.1	97.2	97.2	97.2	97.2
GE 900	78.2	84.5	88.0	89.4	91.9	92.8	94.0	95.6	95.8	96.9	97.4	97.4	97.5	97.5	97.5	97.5
GE 800	78.2	84.5	88.0	89.4	91.9	92.8	94.2	95.8	96.0	97.3	97.8	97.8	98.1	98.2	98.2	98.2
GE 700	78.2	84.5	88.0	89.4	91.9	92.8	94.2	95.9	96.1	97.4	98.0	98.0	98.2	98.3	98.3	98.3
GE 600	78.2	84.5	88.0	89.4	91.9	92.8	94.2	95.9	96.1	97.4	98.0	98.0	98.2	98.3	98.3	98.3
GE 500	78.2	84.5	88.0	89.4	92.0	92.9	94.3	96.0	96.2	97.5	98.1	98.1	98.3	98.4	98.4	98.4
GE 400	78.2	84.5	88.0	89.5	92.2	93.0	94.4	96.1	96.5	98.0	98.5	98.6	98.9	99.0	99.0	99.0
GE 300	78.2	84.5	88.0	89.5	92.2	93.0	94.4	96.1	96.5	98.1	98.8	99.0	99.4	99.7	99.7	99.7
GE 200	78.2	84.5	88.0	89.5	92.2	93.0	94.4	96.1	96.5	98.1	98.8	99.0	99.6	99.9	99.9	99.9
GE 100	78.2	84.5	88.0	89.5	92.2	93.0	94.4	96.1	96.5	98.1	98.8	99.0	99.6	99.9	99.9	100.0
GE 0	78.2	84.5	88.0	89.5	92.2	93.0	94.4	96.1	96.5	98.1	98.8	99.0	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	41.8	42.8	42.8	43.1	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
GE 20000	46.7	47.6	47.6	48.0	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 18000	48.2	49.2	49.2	49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 16000	48.2	49.2	49.2	49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 14000	48.7	49.8	49.8	50.1	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 12000	50.1	51.2	51.4	51.7	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 10000	53.9	55.3	55.6	55.9	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 9000	54.8	56.2	56.6	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 8000	57.2	59.0	59.4	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 7000	58.3	60.4	60.8	61.1	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 6000	60.8	63.0	63.4	63.8	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 5000	65.5	68.2	68.7	69.0	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 4500	68.0	71.0	71.5	71.8	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 4000	73.2	76.9	78.1	78.6	79.6	79.7	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3500	76.1	80.0	81.2	81.9	82.9	83.1	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 3000	79.5	84.3	85.7	86.9	88.0	88.2	88.8	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.5	89.5
GE 2500	80.5	85.4	87.0	88.2	89.2	89.5	90.1	90.6	90.6	90.8	90.9	90.9	90.9	90.9	91.0	91.0
GE 2000	80.8	86.7	88.6	89.9	91.2	91.5	92.3	92.9	92.9	93.1	93.8	93.8	93.8	93.8	93.9	93.9
GE 1800	80.8	86.7	88.6	90.0	91.4	91.7	92.5	93.1	93.1	93.3	94.0	94.0	94.0	94.0	94.1	94.1
GE 1500	80.8	87.0	89.0	90.8	92.5	92.9	93.8	94.4	94.7	95.2	95.8	95.8	95.8	95.8	95.9	95.9
GE 1200	81.0	87.4	89.6	91.3	93.0	93.4	94.4	95.2	95.6	96.1	96.9	96.9	96.9	96.9	97.0	97.0
GE 1000	81.1	87.5	89.8	91.5	93.2	93.7	94.9	95.7	96.1	96.7	97.5	97.7	97.7	98.0	98.2	98.2
GE 900	81.1	87.5	89.8	91.5	93.2	93.7	94.9	95.8	96.3	96.9	97.7	98.0	98.0	98.2	98.4	98.4
GE 800	81.1	87.5	89.8	91.5	93.2	93.7	95.1	95.9	96.5	97.0	97.8	98.1	98.1	98.3	98.5	98.5
GE 700	81.1	87.5	89.8	91.5	93.3	93.8	95.4	96.2	96.8	97.3	98.2	98.4	98.4	98.6	98.8	98.8
GE 600	81.1	87.5	89.8	91.5	93.4	93.9	95.5	96.3	97.0	97.5	98.4	98.6	98.6	98.9	99.1	99.1
GE 500	81.1	87.5	89.8	91.5	93.4	93.9	95.5	96.5	97.1	97.6	98.5	98.7	98.8	99.1	99.4	99.4
GE 400	81.1	87.5	89.8	91.5	93.4	93.9	95.6	96.6	97.2	97.7	98.6	98.9	99.2	99.6	99.8	99.8
GE 300	81.1	87.5	89.8	91.5	93.4	93.9	95.6	96.6	97.3	98.0	98.8	99.1	99.5	99.8	100.0	100.0
GE 200	81.1	87.5	89.8	91.5	93.4	93.9	95.6	96.6	97.3	98.0	98.8	99.1	99.5	99.8	100.0	100.0
GE 100	81.1	87.5	89.8	91.5	93.4	93.9	95.6	96.6	97.3	98.0	98.8	99.1	99.5	99.8	100.0	100.0
GE 0	81.1	87.5	89.8	91.5	93.4	93.9	95.6	96.6	97.3	98.0	98.8	99.1	99.5	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.1	43.8	43.9	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 20000	46.7	47.4	47.5	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 18000	47.4	48.3	48.4	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 16000	47.4	48.3	48.4	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 14000	48.6	49.5	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 12000	50.5	51.5	51.6	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 10000	55.3	56.8	56.9	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 9000	56.0	57.5	57.6	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 8000	59.2	61.3	61.4	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 7000	60.6	62.7	62.8	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 6000	61.7	64.0	64.1	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 5000	66.0	68.8	69.1	69.2	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 4500	69.1	72.8	73.5	73.7	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 4000	74.2	78.0	79.2	79.7	80.6	80.6	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3500	77.7	81.9	83.3	83.9	85.1	85.3	85.6	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3000	80.5	85.4	86.9	87.4	88.7	88.9	89.4	89.4	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2500	81.0	86.1	87.8	88.4	89.8	90.0	90.6	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 2000	81.2	86.9	88.8	89.4	90.8	91.1	92.0	92.3	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 1800	81.2	86.9	88.8	89.4	90.8	91.1	92.0	92.3	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 1500	81.2	86.9	88.8	89.4	90.9	91.2	92.4	92.7	93.1	93.5	93.9	93.9	93.9	93.9	93.9	93.9
GE 1200	81.2	86.9	88.8	89.6	91.1	91.4	92.8	93.1	93.9	94.3	94.6	94.6	94.6	94.6	94.6	94.6
GE 1000	81.3	87.2	89.4	90.1	91.7	92.0	93.5	94.0	94.7	95.3	95.8	95.8	95.9	96.0	96.1	96.1
GE 900	81.3	87.2	89.4	90.1	91.7	92.0	93.5	94.1	94.9	95.6	96.2	96.3	96.5	96.6	96.7	96.7
GE 800	81.3	87.3	89.5	90.4	92.2	92.5	94.0	94.6	95.5	96.3	97.1	97.3	97.4	97.5	97.6	97.6
GE 700	81.3	87.3	89.5	90.5	92.3	92.6	94.1	94.7	95.6	96.5	97.2	97.5	97.7	97.8	98.0	98.0
GE 600	81.3	87.3	89.5	90.5	92.3	92.6	94.1	94.7	95.8	96.7	97.4	98.1	98.3	98.4	98.5	98.5
GE 500	81.3	87.3	89.5	90.5	92.3	92.6	94.1	94.7	95.9	96.8	97.5	98.2	98.6	98.8	98.9	98.9
GE 400	81.3	87.3	89.5	90.5	92.3	92.6	94.1	94.7	96.0	96.9	97.7	98.4	98.8	99.2	99.4	99.4
GE 300	81.3	87.3	89.5	90.5	92.3	92.6	94.1	94.7	96.0	97.1	98.0	98.6	99.0	99.6	99.8	99.8
GE 200	81.3	87.3	89.5	90.5	92.3	92.6	94.1	94.7	96.0	97.1	98.1	98.7	99.2	99.8	100.0	100.0
GE 100	81.3	87.3	89.5	90.5	92.3	92.6	94.1	94.7	96.0	97.1	98.1	98.7	99.2	99.8	100.0	100.0
GE C	81.3	87.3	89.5	90.5	92.3	92.6	94.1	94.7	96.0	97.1	98.1	98.7	99.2	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

MONTH: MAR HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO OBS	46.2	46.3	46.3	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 10000	50.1	50.3	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 9000	50.4	50.6	50.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 8000	50.4	50.6	50.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 7000	51.2	51.4	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 6000	52.2	52.4	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 5000	55.9	56.1	56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 4000	56.6	56.8	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 3000	60.0	60.2	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 2000	62.1	63.4	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 1000	64.7	65.1	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 500	67.1	69.9	70.3	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 400	69.7	72.9	73.5	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 300	72.7	76.6	77.8	78.2	79.1	79.1	79.4	79.4	79.4	79.5	79.6	79.7	79.7	79.7	79.7	79.7
GE 200	75.7	80.2	81.7	82.2	83.1	83.2	83.4	83.4	83.4	83.5	83.7	83.8	83.8	83.8	83.8	83.8
GE 100	78.3	83.2	85.1	85.7	87.1	87.2	87.5	87.6	87.6	87.8	88.0	88.1	88.1	88.1	88.1	88.1
GE 2500	79.0	84.0	86.0	86.8	88.4	88.7	89.2	89.5	89.5	89.7	89.9	90.0	90.0	90.0	90.0	90.0
GE 2000	79.1	84.7	86.9	87.6	89.8	90.1	90.6	91.2	91.3	91.6	91.8	91.9	91.9	91.9	91.9	91.9
GE 1800	79.1	85.1	87.2	88.0	90.1	90.4	91.0	91.6	91.7	92.0	92.3	92.4	92.4	92.4	92.4	92.4
GE 1500	79.1	85.1	87.4	88.3	90.4	90.8	91.6	92.4	92.5	93.5	93.8	94.0	94.0	94.0	94.0	94.0
GE 1200	79.1	85.4	87.7	88.8	91.1	91.4	92.3	93.0	93.1	94.3	94.6	94.8	94.8	94.8	94.8	94.8
GE 1000	79.1	85.5	87.8	88.9	91.3	91.6	92.5	93.2	93.3	94.6	95.5	95.7	95.9	95.9	95.9	95.9
GE 900	79.2	85.6	88.0	89.0	91.4	91.7	92.7	93.5	93.7	94.9	95.8	96.0	96.2	96.3	96.3	96.3
GE 800	79.2	85.6	88.0	89.1	91.5	91.8	92.8	93.8	93.9	95.2	96.0	96.2	96.5	96.6	96.6	96.6
GE 700	79.2	85.6	88.1	89.2	91.8	92.2	93.2	94.2	94.4	95.7	96.6	96.8	97.0	97.1	97.1	97.1
GE 600	79.2	85.6	88.1	89.2	91.8	92.2	93.2	94.4	94.8	96.1	97.1	97.4	97.6	97.7	97.7	97.7
GE 500	79.2	85.6	88.1	89.2	91.8	92.2	93.3	94.8	95.6	96.9	97.8	98.2	98.4	98.5	98.6	98.6
GE 400	79.2	85.6	88.1	89.2	91.8	92.3	93.4	94.9	95.7	97.0	98.0	98.3	98.5	98.9	99.0	99.0
GE 300	79.2	85.6	88.1	89.2	91.8	92.3	93.4	94.9	95.8	97.3	98.3	98.6	99.0	99.5	99.7	99.8
GE 200	79.2	85.6	88.1	89.2	91.8	92.3	93.4	94.9	95.8	97.3	98.3	98.6	99.0	99.5	99.8	99.9
GE 100	79.2	85.6	88.1	89.2	91.8	92.3	93.4	94.9	95.8	97.3	98.3	98.6	99.0	99.5	99.8	100.0
GE CI	79.2	85.6	88.1	89.2	91.8	92.3	93.4	94.9	95.8	97.3	98.3	98.6	99.0	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	46.2	46.6	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8		
GE 20000	48.7	49.0	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2		
GE 18000	48.8	49.1	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4		
GE 16000	48.8	49.1	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4		
GE 14000	49.1	49.8	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0		
GE 12000	50.5	51.2	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4		
GE 10000	53.7	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5		
GE 9000	54.0	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8		
GE 8000	57.7	58.4	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6		
GE 7000	60.0	60.9	61.0	61.0	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2		
GE 6000	61.7	62.7	62.8	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0		
GE 5000	66.3	67.7	68.4	68.4	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8		
GE 4500	68.9	71.2	72.2	72.2	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8		
GE 4000	71.8	74.9	76.2	76.2	76.6	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5		
GE 3500	74.4	78.2	79.5	80.0	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4		
GE 3000	76.2	80.6	82.2	82.9	84.4	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8		
GE 2500	77.4	82.2	84.0	84.8	86.5	86.6	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3		
GE 2000	78.1	83.0	85.2	86.0	88.0	88.2	89.4	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9		
GE 1800	78.2	83.2	85.5	86.3	88.3	88.5	89.7	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3		
GE 1500	78.2	83.2	85.8	86.7	88.9	89.2	90.8	91.6	91.6	92.4	92.4	92.4	92.4	92.4	92.4		
GE 1200	78.2	83.2	85.8	86.8	89.2	89.6	91.5	92.4	92.4	93.3	93.3	93.4	93.4	93.4	93.4		
GE 1000	78.3	83.3	86.5	87.5	90.8	91.1	93.1	94.0	94.1	95.2	95.2	95.5	95.6	95.6	95.6		
GE 900	78.5	83.5	86.8	87.8	91.1	91.5	93.5	94.4	94.5	95.6	95.6	95.9	96.0	96.0	96.0		
GE 800	78.5	83.5	86.8	87.8	91.2	91.6	93.8	94.8	94.9	96.0	96.1	96.5	96.7	96.7	96.7		
GE 700	78.5	83.5	86.8	87.8	91.2	91.6	93.9	95.1	95.3	96.3	96.5	96.9	97.1	97.1	97.1		
GE 600	78.5	83.5	86.8	87.8	91.2	91.6	93.9	95.2	95.6	96.7	96.8	97.2	97.4	97.4	97.4		
GE 500	78.5	83.5	86.8	87.8	91.2	91.6	94.0	95.4	95.8	96.9	97.0	97.6	97.8	97.8	97.8		
GE 400	78.5	83.5	86.8	87.8	91.3	91.9	94.3	95.7	96.3	97.5	97.7	98.4	98.6	98.6	98.6		
GE 300	78.5	83.5	86.8	87.8	91.3	91.9	94.3	95.7	96.7	97.8	98.2	98.9	99.2	99.5	99.5		
GE 200	78.5	83.5	86.8	87.8	91.3	91.9	94.4	95.8	96.9	98.1	98.4	99.1	99.5	99.7	99.7		
GE 100	78.5	83.5	86.8	87.8	91.3	91.9	94.4	95.8	96.9	98.1	98.4	99.1	99.5	99.7	99.7		
GE 0	78.5	83.5	86.8	87.8	91.3	91.9	94.4	95.8	96.9	98.1	98.4	99.1	99.5	99.7	99.7		

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS (LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	43.1	43.7	43.8	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
GE 20000	46.4	47.1	47.2	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 18000	46.9	47.6	47.7	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1
GE 16000	46.9	47.6	47.7	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 14000	47.7	48.4	48.5	48.6	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 12000	49.1	49.9	50.0	50.1	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 10000	52.7	53.7	53.8	53.9	54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 9000	53.2	54.1	54.3	54.4	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 8000	56.4	57.6	57.7	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2
GE 7000	58.6	59.9	60.1	60.2	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6
GE 6000	60.5	62.0	62.3	62.4	62.7	62.7	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9
GE 5000	64.8	66.9	67.5	67.7	68.1	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4
GE 4500	67.9	70.6	71.4	71.6	72.2	72.2	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 4000	71.2	74.4	75.6	76.0	76.8	76.9	77.1	77.2	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4
GE 3500	74.3	78.0	79.4	79.9	80.9	81.0	81.3	81.4	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6
GE 3000	76.7	81.3	83.1	83.7	85.1	85.2	85.6	85.8	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1
GE 2500	77.8	82.6	84.8	85.5	87.0	87.2	87.8	88.1	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5
GE 2000	78.3	83.9	86.3	87.1	88.9	89.2	90.0	90.6	90.6	90.9	91.1	91.1	91.1	91.1	91.2	91.2
GE 1800	78.4	84.1	86.5	87.3	89.1	89.4	90.2	90.8	90.9	91.1	91.3	91.3	91.4	91.4	91.4	91.4
GE 1500	78.6	84.4	87.0	88.0	90.0	90.4	91.5	92.2	92.4	93.0	93.2	93.2	93.3	93.3	93.3	93.3
GE 1200	78.6	84.6	87.2	88.3	90.5	90.9	92.1	92.8	93.1	93.8	94.1	94.1	94.1	94.2	94.2	94.2
GE 1000	78.7	84.8	87.7	88.8	91.2	91.7	93.1	93.9	94.2	95.1	95.5	95.6	95.8	95.8	95.9	95.9
GE 900	78.8	84.9	87.8	88.9	91.4	91.8	93.3	94.3	94.6	95.4	95.9	96.1	96.3	96.3	96.4	96.4
GE 800	78.8	84.9	87.8	89.1	91.6	92.0	93.6	94.7	95.0	95.9	96.5	96.6	96.9	96.9	97.0	97.0
GE 700	78.8	84.9	87.8	89.1	91.7	92.1	93.8	94.9	95.2	96.1	96.7	96.9	97.2	97.3	97.3	97.4
GE 600	78.8	84.9	87.9	89.2	91.8	92.2	93.9	95.1	95.5	96.5	97.0	97.3	97.6	97.7	97.8	97.8
GE 500	78.8	84.9	87.9	89.3	91.9	92.4	94.1	95.5	96.0	96.9	97.5	97.8	98.2	98.3	98.4	98.4
GE 400	78.8	84.9	87.9	89.3	92.0	92.5	94.3	95.6	96.2	97.3	98.0	98.3	98.7	98.9	99.0	99.0
GE 300	78.8	84.9	87.9	89.3	92.0	92.5	94.4	95.8	96.4	97.6	98.3	98.7	99.1	99.4	99.5	99.6
GE 200	78.8	84.9	87.9	89.3	92.0	92.5	94.4	95.8	96.5	97.7	98.5	98.9	99.4	99.7	99.8	99.9
GE 100	78.8	84.9	87.9	89.3	92.0	92.5	94.4	95.9	96.5	97.7	98.5	98.9	99.4	99.7	99.8	100.0
GE 0	78.8	84.9	87.9	89.3	92.0	92.5	94.4	95.8	96.5	97.7	98.5	98.9	99.4	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.1	45.2	45.2	45.2	45.2	45.2	45.2	
GE 20000	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.4	49.6	49.6	49.6	49.6	49.6	49.6	
GE 18000	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.1	
GE 16000	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.1	
GE 14000	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.1	
GE 12000	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.6	51.7	51.7	51.7	51.7	51.7	51.7	
GE 10000	55.2	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	
GE 9000	55.2	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	
GE 8000	57.3	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1	
GE 7000	59.3	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	
GE 6000	62.9	63.8	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	
GE 5000	67.0	68.4	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	
GE 4500	75.0	76.7	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	
GE 4000	77.2	78.9	79.3	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	
GE 3500	79.9	82.2	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	
GE 3000	83.3	86.0	86.8	87.3	87.8	87.8	87.8	87.9	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	
GE 2500	84.7	87.6	88.3	88.9	89.6	89.6	89.6	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	
GE 2000	85.1	88.4	89.7	90.4	91.2	91.3	91.4	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	
GE 1800	85.4	89.2	90.8	91.6	92.6	92.7	92.9	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	
GE 1500	85.7	89.7	91.2	92.0	93.1	93.3	93.6	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	
GE 1200	85.8	89.8	91.7	92.4	93.6	93.9	94.1	94.4	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	
GE 1000	85.8	89.9	91.9	92.8	94.0	94.3	94.8	95.1	95.1	95.6	95.7	95.7	95.7	95.7	95.7	95.7	
GE 900	85.8	89.9	91.9	92.8	94.0	94.3	94.8	95.1	95.1	95.6	95.7	95.7	95.7	95.7	95.7	95.7	
GE 800	85.8	89.9	91.9	92.8	94.0	94.3	94.8	95.2	95.2	95.7	95.8	95.8	95.8	95.8	95.8	95.8	
GE 700	85.8	89.9	91.9	93.0	94.2	94.6	95.1	95.6	95.6	96.0	96.1	96.1	96.1	96.1	96.2	96.2	
GE 600	85.8	89.9	91.9	93.0	94.4	94.8	95.3	95.9	95.9	96.3	96.6	96.6	96.6	96.6	96.7	96.7	
GE 500	85.8	89.9	91.9	93.0	94.7	95.0	95.8	96.3	96.6	97.0	97.3	97.3	97.4	97.6	97.6	97.6	
GE 400	85.8	89.9	91.9	93.0	94.7	95.0	95.9	96.6	96.8	97.2	97.6	97.6	97.8	97.9	97.9	97.9	
GE 300	85.8	89.9	91.9	93.0	94.7	95.0	96.1	97.1	97.3	97.8	98.3	98.3	98.7	98.8	98.8	98.8	
GE 200	85.8	89.9	91.9	93.0	94.8	95.1	96.2	97.2	97.4	98.1	98.8	98.9	99.3	99.4	99.6	99.9	
GE 100	85.8	89.9	91.9	93.0	94.8	95.1	96.2	97.2	97.4	98.2	98.9	99.0	99.4	99.6	99.7	100.0	
GE C	85.8	89.9	91.9	93.0	94.8	95.1	96.2	97.2	97.4	98.2	98.9	99.0	99.4	99.6	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(IST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES																	
IN FEET	1	CE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	1	42.4	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.3	43.3	43.3		
GE 20000	1	46.1	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.2	47.2	47.2		
GE 18000	1	46.7	47.4	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.8	47.8	47.8		
GE 16000	1	46.7	47.4	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.8	47.8	47.8		
GE 14000	1	47.3	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.4	48.4	48.4		
GE 12000	1	48.3	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.3	49.4	49.4	49.4		
GE 10000	1	53.0	53.9	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.3	54.3	54.3		
GE 9000	1	53.3	54.2	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.6	54.6	54.6	54.6	54.7	54.7	54.7		
GE 8000	1	56.1	57.1	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.6	57.6	57.6		
GE 7000	1	58.8	59.8	59.8	59.9	60.0	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.4	60.4	60.4		
GE 6000	1	61.2	62.3	62.7	62.8	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.3	63.3	63.3		
GE 5000	1	64.6	66.4	66.9	67.0	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.8	67.8	67.8		
GE 4500	1	71.0	73.6	74.1	74.4	75.0	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.3	75.3	75.3		
GE 4000	1	74.7	77.3	78.0	78.3	79.0	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.3	79.3	79.3		
GE 3500	1	76.9	81.3	81.1	81.4	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.4	82.4	82.4		
GE 3000	1	80.6	84.2	85.0	85.4	86.2	86.2	86.3	86.4	86.4	86.6	86.6	86.6	86.6	86.7	86.7	86.7		
GE 2500	1	82.2	86.3	87.2	87.8	88.9	88.9	89.0	89.2	89.2	89.3	89.3	89.3	89.3	89.4	89.4	89.4		
GE 2000	1	83.4	87.7	89.0	89.7	91.0	91.0	91.4	91.8	91.8	92.0	92.0	92.0	92.0	92.1	92.1	92.1		
GE 1800	1	83.4	87.7	89.0	89.8	91.1	91.1	91.6	92.2	92.2	92.4	92.4	92.4	92.4	92.6	92.6	92.6		
GE 1500	1	83.8	88.2	89.7	90.6	92.0	92.0	92.4	93.3	93.3	93.6	93.6	93.6	93.6	93.9	93.9	93.9		
GE 1200	1	83.9	88.4	90.1	91.0	92.7	92.8	93.2	94.2	94.2	94.4	94.4	94.4	94.4	94.8	94.8	94.8		
GE 1000	1	84.6	89.2	90.9	92.0	93.8	94.0	94.7	95.9	95.9	96.2	96.2	96.2	96.2	96.6	96.6	96.6		
GE 900	1	84.6	89.3	91.0	92.1	93.9	94.1	94.9	96.1	96.1	96.4	96.4	96.4	96.4	96.8	96.8	96.8		
GE 800	1	84.6	89.3	91.2	92.3	94.1	94.3	95.1	96.3	96.3	96.7	96.7	96.7	96.7	97.2	97.2	97.2		
GE 700	1	84.6	89.3	91.2	92.3	94.1	94.3	95.1	96.4	96.4	96.8	96.8	96.8	96.8	97.4	97.4	97.4		
GE 600	1	84.6	89.3	91.2	92.3	94.3	94.6	95.3	96.8	96.8	97.1	97.4	97.4	97.4	97.9	97.9	97.9		
GE 500	1	84.6	89.3	91.3	92.4	94.4	95.1	95.9	97.3	97.3	97.8	98.1	98.2	98.4	98.6	98.6	98.6		
GE 400	1	84.6	89.3	91.3	92.4	94.6	95.2	96.1	97.7	97.7	98.1	98.4	98.6	98.8	98.9	98.9	98.9		
GE 300	1	84.6	89.3	91.3	92.4	94.7	95.3	96.2	97.9	97.9	98.0	98.3	98.7	98.8	99.0	99.2	99.2		
GE 200	1	84.6	89.3	91.3	92.4	94.7	95.3	96.3	98.0	98.0	98.4	98.8	98.9	99.1	99.2	99.4	99.6		
GE 100	1	84.6	89.4	91.4	92.6	94.8	95.4	96.6	98.2	98.3	98.7	99.0	99.1	99.1	99.6	99.9	100.0		
GE 0	1	84.6	89.4	91.4	92.6	94.8	95.4	96.6	98.2	98.3	98.7	99.0	99.1	99.4	99.6	99.9	100.0		

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0600-0600

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.4
GE 20000	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.6
GE 18000	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.0
GE 16000	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.1
GE 14000	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.9
GE 12000	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.2
GE 10000	50.0	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9
GE 9000	50.1	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.0
GE 8000	55.1	56.4	56.4	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1
GE 7000	58.7	60.1	60.1	60.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8
GE 6000	61.4	63.1	63.2	63.4	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0
GE 5000	65.8	68.0	68.6	68.8	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6
GE 4500	72.2	74.8	75.4	75.8	76.4	76.4	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1
GE 4000	75.9	76.9	79.8	80.4	81.7	81.7	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6
GE 3500	79.6	81.7	82.7	83.3	84.8	84.8	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7
GE 3000	81.9	85.1	86.1	86.8	88.3	88.3	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2
GE 2500	83.7	87.1	88.1	88.8	90.7	90.7	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
GE 2000	85.3	89.3	90.3	91.0	93.1	93.1	93.9	94.0	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.4
GE 1800	85.3	89.3	90.3	91.0	93.2	93.2	94.0	94.1	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.6
GE 1500	85.6	89.6	90.8	91.4	93.8	93.8	94.7	94.8	94.9	95.0	95.2	95.3	95.3	95.3	95.3	95.4
GE 1200	85.8	90.0	91.2	91.9	94.3	94.3	95.4	95.6	95.7	95.8	96.0	96.1	96.1	96.1	96.1	96.2
GE 1000	86.3	91.1	92.3	93.2	95.9	95.9	97.0	97.1	97.2	97.4	97.8	97.9	97.9	97.9	97.9	98.0
GE 900	86.3	91.1	92.4	93.3	96.1	96.1	97.3	97.4	97.6	97.8	98.1	98.2	98.2	98.2	98.2	98.3
GE 800	86.3	91.2	92.7	93.7	96.6	96.6	97.8	98.0	98.1	98.3	98.7	98.8	98.8	98.8	98.8	98.9
GE 700	86.3	91.2	92.7	93.7	96.6	96.6	97.8	98.0	98.1	98.3	98.7	98.8	98.8	98.8	98.9	99.0
GE 600	86.3	91.2	92.7	93.8	96.7	96.7	97.9	98.1	98.3	98.6	98.9	99.0	99.0	99.0	99.1	99.2
GE 500	86.3	91.2	92.7	93.8	96.7	96.7	98.0	98.2	98.4	98.7	99.0	99.1	99.1	99.3	99.3	99.4
GE 400	86.3	91.2	92.7	93.8	96.7	96.7	98.0	98.2	98.4	98.7	99.0	99.1	99.1	99.3	99.3	99.4
GE 300	86.3	91.2	92.7	93.8	96.7	96.7	98.0	98.4	98.7	98.9	99.2	99.3	99.3	99.6	99.6	99.7
GE 200	86.3	91.2	92.7	93.8	96.7	96.7	98.0	98.4	98.7	98.9	99.4	99.6	99.6	99.9	99.9	100.0
GE 100	86.3	91.2	92.7	93.8	96.7	96.7	98.0	98.4	98.7	98.9	99.4	99.6	99.6	99.9	99.9	100.0
GE	86.3	91.2	92.7	93.8	96.7	96.7	98.0	98.4	98.7	98.9	99.4	99.6	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(IST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES															
IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FLEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	
GE 20000	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	
GE 18000	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	
GE 16000	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	
GE 14000	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	
GE 12000	47.0	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	
GE 10000	51.1	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	
GE 9000	51.4	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	
GE 8000	56.3	57.0	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	
GE 7000	58.7	59.8	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	
GE 6000	60.1	61.6	62.2	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	
GE 5000	63.2	65.3	66.0	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	
GE 4500	68.4	71.1	71.8	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	
GE 4000	73.9	76.9	77.8	78.2	78.3	78.3	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	
GE 3500	79.4	83.1	84.0	84.6	85.0	85.0	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	
GE 3000	81.3	85.3	86.6	87.3	88.1	88.1	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	
GE 2500	83.1	87.6	89.0	89.8	90.6	90.6	91.2	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	
GE 2000	85.3	89.9	91.6	92.3	93.3	93.4	94.3	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	
GE 1800	85.6	90.2	91.9	92.7	93.8	93.9	94.9	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
GE 1500	85.9	90.8	92.7	93.4	94.8	94.9	95.9	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
GE 1200	86.1	91.3	93.2	94.1	95.6	95.7	96.8	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
GE 1000	86.1	91.6	93.4	94.7	96.1	96.2	97.3	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
GE 900	86.1	91.6	93.7	95.0	96.4	96.6	97.7	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
GE 800	86.1	91.6	93.7	95.0	96.4	96.7	97.9	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
GE 700	86.1	91.6	93.8	95.2	96.7	96.9	98.1	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	
GE 600	86.1	91.6	93.8	95.2	96.7	96.9	98.2	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	
GE 500	86.1	91.6	93.8	95.2	96.7	96.9	98.4	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	
GE 400	86.1	91.6	93.8	95.2	96.7	96.9	98.4	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.8	100.0	
GE 300	86.1	91.6	93.8	95.2	96.7	96.9	98.4	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.8	100.0	
GE 200	86.1	91.6	93.8	95.2	96.7	96.9	98.4	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.8	100.0	
GE 100	86.1	91.6	93.8	95.2	96.7	96.9	98.4	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.8	100.0	
GE 0	86.1	91.6	93.8	95.2	96.7	96.9	98.4	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS (LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.7	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 20000	45.3	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
GE 18000	45.7	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 16000	45.7	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 14000	46.7	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 12000	47.8	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 10000	50.9	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 9000	51.7	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 8000	55.9	56.7	56.7	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 7000	57.1	58.1	58.3	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 6000	58.2	59.2	59.6	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 5000	62.1	63.2	63.9	64.0	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 4500	67.9	69.0	70.0	70.2	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 4000	74.6	76.1	77.3	77.6	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 3500	80.6	82.7	84.1	84.4	85.0	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 3000	83.7	86.6	88.2	88.7	89.6	89.6	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 2500	85.4	89.0	90.9	91.3	92.4	92.4	93.1	93.2	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 2000	86.6	90.2	92.2	92.9	94.0	94.2	95.1	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1800	86.6	90.3	92.4	93.1	94.2	94.4	95.3	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	87.0	91.0	93.3	94.2	95.4	95.7	96.6	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1200	87.0	91.3	93.8	94.7	95.9	96.1	97.1	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1000	87.0	91.7	94.1	95.0	96.2	96.4	97.4	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	87.0	91.7	94.1	95.0	96.3	96.6	97.6	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	87.0	91.7	94.1	95.0	96.3	96.6	97.6	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	87.0	91.7	94.1	95.0	96.3	96.6	97.7	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	87.0	91.7	94.1	95.0	96.3	96.6	97.8	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	87.0	91.7	94.1	95.1	96.7	96.9	98.3	98.7	98.9	99.1	99.1	99.1	99.2	99.3	99.4	99.4
GE 400	87.0	91.7	94.1	95.1	96.7	96.9	98.3	98.7	99.0	99.3	99.4	99.4	99.6	99.7	99.8	99.8
GE 300	87.0	91.7	94.1	95.1	96.7	96.9	98.3	98.8	99.1	99.4	99.6	99.6	99.7	99.8	99.9	99.9
GE 200	87.0	91.7	94.1	95.1	96.7	96.9	98.3	98.8	99.1	99.6	99.7	99.7	99.8	99.9	100.0	100.0
GE 100	87.0	91.7	94.1	95.1	96.7	96.9	98.3	98.8	99.1	99.6	99.7	99.7	99.8	99.9	100.0	100.0
GE 0	87.0	91.7	94.1	95.1	96.7	96.9	98.3	98.8	99.1	99.6	99.7	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(IST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET		GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		40.9	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
GE 20000		46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 18000		47.2	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 16000		47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 14000		48.2	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 12000		48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 10000		52.7	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 9000		53.2	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 8000		56.6	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 7000		58.8	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 6000		62.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 5000		67.7	68.8	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 4500		73.2	74.7	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 4000		78.6	80.4	81.1	81.7	82.0	82.0	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 3500		83.0	85.3	86.2	86.8	87.1	87.1	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 3000		85.7	89.0	90.0	90.6	91.1	91.1	91.1	91.1	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 2500		86.7	90.6	91.9	92.8	93.4	93.4	93.6	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2000		87.4	91.7	93.1	94.2	95.1	95.2	95.4	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1800		87.7	91.9	93.3	94.4	95.3	95.4	95.7	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1500		87.7	92.2	93.7	94.8	95.8	95.9	96.1	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200		87.8	92.8	94.2	95.3	96.4	96.6	97.1	97.6	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1000		87.8	92.8	94.2	95.3	96.6	96.7	97.3	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900		87.8	92.9	94.4	95.6	96.8	97.0	97.7	98.1	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800		87.8	92.9	94.4	95.6	96.8	97.0	97.7	98.1	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700		87.8	92.9	94.4	95.6	96.8	97.0	97.8	98.2	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600		87.8	93.0	94.6	95.7	96.9	97.1	98.0	98.4	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500		87.8	93.0	94.6	95.7	96.9	97.2	98.3	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400		87.8	93.0	94.6	95.7	96.9	97.3	98.4	98.9	99.3	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 300		87.8	93.0	94.6	95.7	96.9	97.3	98.6	99.0	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200		87.8	93.0	94.6	95.7	96.9	97.3	98.6	99.0	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100		87.8	93.0	94.6	95.7	96.9	97.3	98.6	99.0	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE C		87.8	93.0	94.6	95.7	96.9	97.3	98.6	99.0	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/4	GE 2 1/2	GE 2 3/4	GE 3	GE 3 1/4	GE 3 1/2	GE 3 3/4	GE 4	GE 4 1/4	GE 4 1/2	GE 4 3/4
NO CEIL	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 20000	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 18000	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 16000	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 14000	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
GE 12000	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 10000	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 9000	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 8000	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 7000	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 6000	64.0	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 5000	70.6	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2
GE 4500	74.0	76.1	76.3	76.4	76.6	76.6	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8
GE 4000	77.0	79.8	80.4	80.6	81.1	81.1	81.2	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 3500	79.7	82.6	83.2	83.4	84.2	84.2	84.3	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 3000	82.9	86.1	87.3	87.7	88.9	88.9	89.1	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2500	84.1	88.3	89.7	90.2	91.6	91.7	91.9	92.4	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 2000	85.0	89.6	91.2	91.9	93.4	93.6	94.4	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	85.0	89.6	91.2	91.9	93.4	93.6	94.4	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1500	85.0	89.7	91.4	92.1	94.0	94.1	95.2	95.9	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	85.3	90.1	91.9	92.7	94.7	94.8	95.9	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	85.4	90.2	92.0	93.0	95.0	95.2	96.4	97.2	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	85.4	90.2	92.0	93.0	95.0	95.2	96.4	97.2	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	85.4	90.2	92.0	93.0	95.2	95.4	96.7	97.4	97.6	98.1	98.4	98.6	98.6	98.6	98.6	98.6
GE 700	85.4	90.2	92.0	93.0	95.2	95.4	96.7	97.6	97.6	98.2	98.6	98.7	98.7	98.7	98.7	98.7
GE 600	85.4	90.2	92.0	93.0	95.2	95.4	96.7	97.6	97.6	98.2	98.6	98.7	98.7	98.7	98.7	98.7
GE 500	85.4	90.2	92.0	93.0	95.3	95.6	96.8	97.7	98.3	98.7	98.9	99.0	99.0	99.0	99.0	99.0
GE 400	85.4	90.2	92.0	93.0	95.3	95.6	96.8	97.7	98.3	98.7	99.2	99.3	99.3	99.3	99.3	99.3
GE 300	85.4	90.2	92.0	93.0	95.4	95.7	96.9	98.0	98.7	99.0	99.6	99.7	99.7	99.7	99.7	99.8
GE 200	85.4	90.2	92.0	93.0	95.4	95.7	96.9	98.0	98.7	99.0	99.7	99.8	99.8	99.8	100.0	100.0
GE 100	85.4	90.2	92.0	93.0	95.4	95.7	96.9	98.0	98.7	99.0	99.7	99.8	99.8	99.8	100.0	100.0
GE	85.4	90.2	92.0	93.0	95.4	95.7	96.9	98.0	98.7	99.0	99.7	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 20000	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 18000	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 16000	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 14000	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 12000	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 10000	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 9000	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 8000	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 7000	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 6000	65.2	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 5000	70.0	70.7	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 4500	75.2	77.4	78.2	78.3	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 4000	78.8	81.1	82.1	82.3	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3500	81.4	84.0	85.0	85.3	86.0	86.1	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 3000	84.0	86.6	87.6	87.9	89.0	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2500	84.9	88.0	89.1	89.4	90.8	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2000	85.7	89.0	90.4	91.0	92.7	93.0	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1800	85.9	89.3	90.9	91.6	93.3	93.7	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1500	85.9	89.3	90.9	91.6	93.6	93.9	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	86.1	89.6	91.1	91.8	94.1	94.6	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	86.2	89.9	91.8	92.6	95.1	95.6	96.4	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
GE 900	86.2	89.9	91.8	92.6	95.2	95.7	96.6	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 800	86.2	89.9	91.9	92.8	95.7	96.1	97.0	97.3	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 700	86.2	90.0	92.1	93.0	95.9	96.3	97.2	97.6	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
GE 600	86.2	90.0	92.1	93.0	95.9	96.3	97.2	97.6	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
GE 500	86.2	90.0	92.1	93.0	96.0	96.4	97.3	97.7	97.9	98.0	98.0	98.0	98.2	98.2	98.2	98.2
GE 400	86.2	90.1	92.2	93.1	96.1	96.6	97.6	97.9	98.1	98.4	98.6	98.7	98.9	98.9	98.9	98.9
GE 300	86.2	90.1	92.2	93.1	96.2	96.7	97.8	98.1	98.3	98.7	99.0	99.1	99.6	99.6	99.6	99.6
GE 200	86.3	90.2	92.3	93.2	96.3	96.8	97.9	98.2	98.4	98.9	99.2	99.3	99.9	99.9	99.9	99.9
GE 100	86.3	90.2	92.3	93.2	96.3	96.8	97.9	98.2	98.4	98.9	99.2	99.3	99.9	99.9	100.0	100.0
GE	86.3	90.2	92.3	93.2	96.3	96.8	97.9	98.2	98.4	98.9	99.2	99.3	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB Ny

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.3	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 20000	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 18000	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.5
GE 16000	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5
GE 14000	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 12000	49.0	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.5
GE 10000	53.1	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 9000	53.6	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 8000	57.0	57.7	57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 7000	59.2	59.9	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 6000	61.9	62.9	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5
GE 5000	66.4	67.8	68.3	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 4500	72.1	74.2	74.8	75.0	75.2	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5
GE 4000	76.3	78.7	79.5	79.9	80.4	80.4	80.5	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3500	79.9	82.7	83.7	84.1	84.7	84.7	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 3000	82.9	86.1	87.2	87.7	88.6	88.6	88.9	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 2500	84.3	88.1	89.3	89.9	91.0	91.0	91.4	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 2000	85.6	89.5	90.9	91.7	93.0	93.1	93.7	94.0	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 1800	85.6	89.7	91.2	92.0	93.4	93.5	94.1	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8
GE 1500	85.8	90.1	91.7	92.5	94.1	94.2	94.9	95.3	95.4	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7
GE 1200	86.0	90.4	92.2	93.0	94.7	94.8	95.6	96.0	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.5
GE 1000	86.2	90.8	92.6	93.6	95.3	95.5	96.4	96.9	97.1	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5
GE 900	86.2	90.8	92.7	93.7	95.5	95.7	96.6	97.1	97.3	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 800	86.2	90.8	92.7	93.8	95.6	95.9	96.8	97.3	97.6	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 700	86.2	90.8	92.8	93.8	95.7	96.0	96.9	97.5	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.3
GE 600	86.2	90.9	92.8	93.9	95.8	96.0	97.1	97.6	97.9	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.5
GE 500	86.2	90.9	92.8	93.9	95.9	96.2	97.4	97.9	98.3	98.5	98.7	98.7	98.8	98.8	98.9	98.9	98.9
GE 400	86.2	90.9	92.8	93.9	95.9	96.3	97.4	98.1	98.4	98.7	98.9	99.0	99.1	99.2	99.3	99.3	99.3
GE 300	86.2	90.9	92.8	93.9	96.0	96.3	97.5	98.3	98.6	98.9	99.0	99.0	99.3	99.4	99.5	99.6	99.6
GE 200	86.2	90.9	92.8	93.9	96.0	96.3	97.6	98.3	98.7	99.0	99.4	99.4	99.4	99.6	99.7	99.8	99.9
GE 100	86.2	90.9	92.8	93.9	96.0	96.3	97.6	98.4	98.7	99.0	99.4	99.4	99.5	99.7	99.8	99.9	100.0
GE CI	86.2	90.9	92.8	93.9	96.0	96.3	97.6	98.4	98.7	99.0	99.4	99.4	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

MONTH: MAY

HOURS: 0100-0200

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.3	50.5	50.5	50.5	51.0	51.0	51.0	51.0	51.1	51.1	51.2	51.2	51.2	51.4	51.5	51.8	51.8
GE 20000	51.8	52.0	52.0	52.0	52.5	52.5	52.5	52.5	52.6	52.6	52.7	52.7	52.7	52.9	53.0	53.3	53.3
GE 18000	52.5	52.7	52.7	52.7	53.1	53.1	53.1	53.1	53.2	53.2	53.3	53.3	53.3	53.5	53.7	54.0	54.0
GE 16000	52.5	52.7	52.7	52.7	53.1	53.1	53.1	53.1	53.2	53.2	53.3	53.3	53.3	53.5	53.7	54.0	54.0
GE 14000	52.9	53.1	53.1	53.1	53.5	53.5	53.7	54.0	54.0	54.1	54.1	54.1	54.1	54.3	54.4	54.7	54.7
GE 12000	53.9	54.1	54.1	54.1	54.5	54.5	54.6	54.9	54.9	54.9	55.1	55.1	55.1	55.3	55.4	55.7	55.7
GE 10000	58.1	58.5	58.5	58.5	58.9	59.1	59.2	59.7	59.7	59.7	59.8	59.8	59.8	60.0	60.1	60.4	60.4
GE 9000	58.3	59.0	59.0	59.0	59.5	59.7	59.8	60.2	60.2	60.2	60.3	60.3	60.3	60.5	60.6	61.0	61.0
GE 8000	63.5	64.7	64.7	64.7	65.3	65.5	65.6	66.1	66.2	66.2	66.3	66.3	66.3	66.6	66.7	67.0	67.0
GE 7000	66.7	67.8	67.8	67.8	68.4	68.6	68.7	69.2	69.4	69.5	69.5	69.5	69.5	69.7	69.8	70.1	70.1
GE 6000	70.6	71.8	72.0	72.5	73.0	73.2	73.4	74.2	74.3	74.3	74.4	74.4	74.4	74.6	74.7	75.1	75.1
GE 5000	75.6	77.0	77.2	77.6	78.2	78.4	78.6	79.5	79.6	79.7	79.7	79.7	79.7	79.9	80.0	80.3	80.3
GE 4500	79.5	81.4	82.2	82.6	83.1	83.3	83.5	84.4	84.5	84.6	84.6	84.6	84.6	84.8	84.9	85.3	85.3
GE 4000	81.4	84.4	86.0	86.6	87.3	87.6	87.8	88.7	88.8	88.9	89.0	89.0	89.0	89.2	89.5	89.8	89.8
GE 3500	82.3	85.5	87.4	88.1	88.8	89.1	89.4	90.2	90.3	90.4	90.5	90.5	90.5	90.8	91.0	91.3	91.3
GE 3000	83.9	87.6	89.7	90.5	91.5	91.8	92.0	92.9	93.0	93.1	93.2	93.2	93.2	93.4	93.7	94.0	94.0
GE 2500	84.1	88.2	90.6	91.5	92.5	92.8	93.0	93.9	94.0	94.1	94.2	94.2	94.2	94.4	94.6	94.9	94.9
GE 2000	84.2	88.4	90.9	91.7	92.7	93.0	93.2	94.1	94.2	94.3	94.4	94.4	94.4	94.6	94.8	95.2	95.2
GE 1800	84.2	88.5	91.0	91.8	92.8	93.1	93.3	94.2	94.3	94.4	94.5	94.5	94.5	94.7	94.9	95.3	95.3
GE 1500	84.2	88.5	91.1	91.9	92.9	93.2	93.4	94.3	94.4	94.5	94.6	94.6	94.6	94.8	95.1	95.4	95.4
GE 1200	84.2	88.5	91.2	92.0	93.1	93.4	93.9	94.7	94.8	94.9	95.1	95.1	95.1	95.3	95.5	95.8	95.8
GE 1000	84.2	88.6	91.4	92.3	93.5	94.0	94.4	95.3	95.4	95.5	95.7	95.7	95.7	95.9	96.1	96.5	96.5
GE 900	84.2	88.7	91.5	92.4	93.7	94.1	94.5	95.5	95.6	95.7	95.9	95.9	95.9	96.1	96.3	96.7	96.7
GE 800	84.5	89.0	91.8	92.7	94.0	94.4	94.8	95.8	95.9	96.0	96.2	96.2	96.2	96.5	96.7	97.0	97.0
GE 700	84.5	89.1	91.9	92.8	94.1	94.5	94.9	96.0	96.1	96.2	96.5	96.5	96.5	96.7	96.9	97.2	97.2
GE 600	84.5	89.2	92.0	93.3	94.6	95.1	95.7	96.8	96.9	97.0	97.2	97.2	97.2	97.4	97.6	98.0	98.0
GE 500	84.5	89.2	92.0	93.3	94.6	95.1	95.9	97.1	97.2	97.3	97.5	97.5	97.5	97.7	98.0	98.3	98.3
GE 400	84.5	89.2	92.0	93.3	94.6	95.1	96.1	97.5	97.7	97.8	98.2	98.2	98.2	98.4	98.6	98.9	98.9
GE 300	84.5	89.2	92.0	93.3	94.8	95.3	96.6	98.2	98.4	98.5	98.9	98.9	98.9	99.1	99.4	99.7	99.7
GE 200	84.5	89.2	92.0	93.3	94.8	95.3	96.7	98.3	98.5	98.6	99.0	99.0	99.0	99.2	99.5	99.9	99.9
GE 100	84.5	89.2	92.0	93.3	94.8	95.3	96.7	98.3	98.5	98.6	99.0	99.0	99.0	99.2	99.5	100.0	100.0
GE 0	84.5	89.2	92.0	93.3	94.8	95.3	96.7	98.3	98.5	98.6	99.0	99.0	99.0	99.2	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	44.7	45.4	45.4	45.4	45.6	45.6	45.8	46.0	46.0	46.1	46.2	46.2	46.3	46.3	46.3	46.5	
GE 20000	48.0	48.6	48.6	48.6	48.8	48.8	49.0	49.2	49.2	49.4	49.6	49.6	49.7	49.7	49.7	49.8	
GE 18000	48.4	49.0	49.0	49.0	49.2	49.2	49.5	49.7	49.7	49.8	50.0	50.0	50.1	50.1	50.1	50.2	
GE 16000	48.4	49.0	49.0	49.0	49.2	49.2	49.5	49.7	49.7	49.8	50.0	50.0	50.1	50.1	50.1	50.2	
GE 14000	48.8	49.5	49.5	49.5	49.7	49.8	50.1	50.3	50.3	50.4	50.6	50.8	50.9	50.9	50.9	51.0	
GE 12000	49.8	50.4	50.4	50.4	50.6	50.8	51.1	51.3	51.3	51.4	51.6	51.7	51.8	51.8	51.8	51.9	
GE 10000	53.7	54.3	54.3	54.3	54.5	54.6	54.9	55.2	55.2	55.3	55.5	55.6	55.7	55.7	55.7	55.8	
GE 9000	54.1	54.9	54.9	54.9	55.2	55.3	55.6	55.8	55.8	55.9	56.1	56.2	56.3	56.3	56.3	56.5	
GE 8000	59.2	60.4	60.5	60.5	60.8	60.9	61.2	61.5	61.5	61.8	62.0	62.2	62.3	62.3	62.3	62.4	
GE 7000	62.9	64.3	64.5	64.6	64.8	64.9	65.3	65.6	65.6	65.9	66.1	66.2	66.3	66.3	66.3	66.5	
GE 6000	65.9	67.6	68.0	68.3	68.5	68.7	69.0	69.4	69.4	69.7	69.9	70.0	70.1	70.1	70.1	70.2	
GE 5000	72.0	74.4	74.9	75.3	75.7	75.9	76.5	76.8	76.8	77.1	77.3	77.4	77.5	77.5	77.5	77.6	
GE 4500	75.9	78.6	79.2	79.6	80.0	80.2	80.8	81.1	81.1	81.4	81.6	81.7	81.8	81.8	81.8	81.9	
GE 4000	78.8	81.8	82.6	83.2	83.7	84.0	84.5	84.8	84.8	85.2	85.4	85.5	85.6	85.6	85.7	85.8	
GE 3500	81.0	84.6	85.5	86.1	86.6	86.9	87.4	87.7	87.7	88.1	88.3	88.4	88.5	88.5	88.6	88.7	
GE 3000	82.0	86.8	88.1	88.8	89.4	89.7	90.2	90.5	90.5	90.9	91.1	91.2	91.3	91.3	91.4	91.6	
GE 2500	83.1	88.2	89.6	90.3	91.0	91.3	91.8	92.2	92.2	92.5	92.7	92.8	92.9	92.9	93.0	93.2	
GE 2000	83.4	88.6	90.1	91.0	91.6	91.9	92.6	92.9	93.0	93.3	93.5	93.7	93.8	93.8	93.9	94.1	
GE 1800	83.4	88.6	90.1	91.0	91.6	91.9	92.6	92.9	93.0	93.3	93.5	93.7	93.8	93.8	93.9	94.1	
GE 1500	83.4	88.6	90.1	91.1	91.8	92.2	92.9	93.2	93.3	93.7	93.9	94.0	94.1	94.1	94.2	94.4	
GE 1200	83.7	89.0	90.5	91.5	92.5	93.0	93.8	94.1	94.2	94.5	94.7	94.8	94.9	94.9	95.1	95.3	
GE 1000	83.7	89.4	90.9	92.0	93.1	93.8	94.5	95.2	95.3	95.6	95.8	95.9	96.0	96.0	96.1	96.3	
GE 900	83.7	89.4	90.9	92.0	93.1	93.9	94.6	95.4	95.5	95.8	96.0	96.1	96.2	96.2	96.3	96.7	
GE 800	83.8	89.6	91.2	92.5	93.9	94.6	95.4	96.1	96.2	96.6	96.8	96.9	97.0	97.0	97.1	97.4	
GE 700	83.9	89.7	91.3	92.6	94.0	94.7	95.6	96.3	96.5	96.8	97.0	97.1	97.2	97.2	97.3	97.6	
GE 600	83.9	89.7	91.3	92.9	94.3	95.1	95.9	96.7	96.8	97.1	97.3	97.4	97.5	97.5	97.6	98.0	
GE 500	83.9	89.7	91.3	92.9	94.4	95.2	96.0	96.8	96.9	97.2	97.4	97.5	97.6	97.6	97.7	98.2	
GE 400	83.9	89.7	91.3	92.9	94.5	95.5	96.5	97.3	97.6	98.0	98.2	98.3	98.4	98.4	98.5	98.9	
GE 300	83.9	89.7	91.3	92.9	94.5	95.5	96.6	97.7	98.2	98.7	98.9	99.0	99.1	99.1	99.5	99.9	
GE 200	83.9	89.7	91.3	92.9	94.5	95.5	96.6	97.7	98.2	98.8	99.0	99.1	99.2	99.2	99.6	100.0	
GE 100	83.9	89.7	91.3	92.9	94.5	95.5	96.6	97.7	98.2	98.8	99.0	99.1	99.2	99.2	99.6	100.0	
GE 0	83.9	89.7	91.3	92.9	94.5	95.5	96.6	97.7	98.2	98.8	99.0	99.1	99.2	99.2	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.4	42.7	42.7	42.7	43.0	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
GE 20000	46.7	47.1	47.2	47.2	47.5	47.6	47.6	47.7	47.7	47.8	47.8	47.8	47.8	47.8	48.0	48.0
GE 18000	47.3	47.7	47.8	47.8	48.2	48.3	48.3	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.7	48.7
GE 16000	47.3	47.7	47.8	47.8	48.2	48.3	48.3	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.7	48.7
GE 14000	48.2	48.7	48.8	48.8	49.1	49.2	49.2	49.5	49.5	49.6	49.8	49.8	49.8	49.9	50.0	50.0
GE 12000	49.7	50.5	50.6	50.6	51.0	51.1	51.1	51.4	51.4	51.5	51.7	51.7	51.7	51.8	51.9	51.9
GE 10000	52.4	53.2	53.3	53.3	53.7	53.8	53.8	54.1	54.1	54.2	54.4	54.4	54.4	54.5	54.6	54.6
GE 9000	53.2	54.1	54.2	54.2	54.5	54.6	54.6	54.9	54.9	55.1	55.3	55.3	55.3	55.4	55.5	55.5
GE 8000	61.7	62.7	62.9	62.9	63.5	63.7	63.7	64.0	64.0	64.1	64.3	64.3	64.3	64.4	64.5	64.5
GE 7000	64.2	65.6	65.9	65.9	66.8	66.9	66.9	67.2	67.2	67.3	67.5	67.5	67.5	67.6	67.7	67.7
GE 6000	67.4	69.1	69.5	69.5	70.4	70.5	70.5	70.9	70.9	71.0	71.2	71.2	71.2	71.3	71.4	71.4
GE 5000	71.4	73.3	73.7	73.9	74.9	75.1	75.3	75.6	75.6	75.7	75.9	75.9	75.9	76.0	76.1	76.1
GE 4500	74.3	76.7	77.1	77.3	78.9	79.0	79.4	79.8	79.8	79.9	80.1	80.1	80.1	80.2	80.3	80.3
GE 4000	78.4	81.1	81.6	81.9	83.8	84.0	84.3	84.7	84.7	84.9	85.2	85.2	85.2	85.3	85.4	85.4
GE 3500	80.9	83.8	84.5	84.9	86.8	87.0	87.3	88.0	88.0	88.2	88.4	88.4	88.4	88.5	88.6	88.6
GE 3000	83.2	86.6	87.4	88.0	90.0	90.2	90.5	91.2	91.2	91.4	91.6	91.6	91.6	91.7	91.8	91.8
GE 2500	84.0	87.3	88.4	88.9	91.1	91.4	91.7	92.4	92.4	92.6	92.8	92.8	92.8	92.9	93.0	93.0
GE 2000	84.5	88.0	89.1	89.9	92.2	92.5	93.1	93.8	93.8	94.0	94.2	94.2	94.2	94.3	94.4	94.4
GE 1800	84.6	88.1	89.2	90.0	92.3	92.6	93.2	93.9	93.9	94.1	94.3	94.3	94.3	94.4	94.5	94.5
GE 1500	85.1	88.5	89.7	90.8	93.2	93.5	94.2	94.8	94.8	95.1	95.3	95.3	95.3	95.4	95.5	95.5
GE 1200	85.2	88.6	89.8	90.9	93.4	93.9	94.7	95.5	95.5	95.7	95.9	95.9	95.9	96.0	96.1	96.1
GE 1000	85.2	88.6	90.2	91.3	94.0	94.5	95.4	96.1	96.1	96.3	96.6	96.6	96.6	96.7	96.8	96.8
GE 900	85.2	89.7	90.3	91.4	94.2	94.7	95.6	96.3	96.3	96.6	96.8	96.8	96.8	96.9	97.0	97.0
GE 800	85.2	89.9	90.5	91.6	94.5	95.1	95.9	96.9	96.9	97.1	97.3	97.3	97.3	97.4	97.5	97.5
GE 700	85.2	89.9	90.5	91.6	94.5	95.1	95.9	96.9	96.9	97.1	97.3	97.3	97.3	97.4	97.5	97.5
GE 600	85.2	89.9	90.5	91.7	94.6	95.2	96.1	97.2	97.2	97.4	97.6	97.6	97.6	97.7	97.8	97.8
GE 500	85.2	89.9	90.5	91.8	94.7	95.4	96.3	97.5	97.5	97.7	98.0	98.0	98.0	98.1	98.2	98.2
GE 400	85.2	89.9	90.5	91.8	94.7	95.4	96.3	97.7	97.8	98.2	98.4	98.5	98.5	98.6	98.7	98.7
GE 300	85.2	89.9	90.5	91.8	94.8	95.5	96.7	98.1	98.4	98.8	99.0	99.2	99.2	99.4	99.5	99.5
GE 200	85.2	89.9	90.5	91.8	94.8	95.7	96.9	98.4	98.8	99.2	99.5	99.7	99.8	99.9	100.0	100.0
GE 100	85.2	89.9	90.5	91.8	94.8	95.7	96.9	98.4	98.8	99.2	99.5	99.7	99.8	99.9	100.0	100.0
GE 0	85.2	89.9	90.5	91.8	94.8	95.7	96.9	98.4	98.8	99.2	99.5	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.7	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE 20000	50.3	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 18000	50.9	51.7	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 16000	50.9	51.7	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 14000	51.8	52.7	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 12000	53.2	54.1	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 10000	57.0	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 9000	57.2	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 8000	63.2	64.5	64.6	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 7000	64.3	65.9	66.0	66.3	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 6000	66.1	68.2	68.5	68.8	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 5000	70.9	73.4	74.0	74.3	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 4500	75.3	78.2	78.7	79.3	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4000	78.5	81.8	82.5	82.8	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 3500	81.2	84.7	85.6	86.0	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 3000	84.4	88.5	89.5	89.9	90.5	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 2500	85.4	89.5	90.6	91.1	91.7	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2000	86.7	90.9	92.3	92.9	93.5	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1800	87.1	91.4	92.8	93.4	94.1	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1500	87.5	91.6	93.2	94.3	95.1	95.5	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1200	87.5	91.9	93.4	94.5	95.3	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1000	87.6	92.2	94.0	95.1	95.9	96.3	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	87.7	92.3	94.1	95.2	96.0	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 800	87.7	92.3	94.1	95.2	96.0	96.5	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 700	87.7	92.3	94.1	95.3	96.1	96.6	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	87.7	92.3	94.1	95.3	96.1	96.6	97.6	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 500	87.7	92.3	94.1	95.3	96.6	97.5	98.4	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	87.7	92.3	94.1	95.3	96.6	97.5	98.7	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 300	87.7	92.3	94.1	95.3	96.6	97.5	98.9	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8
GE 200	87.7	92.3	94.1	95.3	96.6	97.6	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
GE 100	87.7	92.3	94.1	95.3	96.6	97.6	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
GE 0	87.7	92.3	94.1	95.3	96.6	97.6	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
GE 20000	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 18000	49.0	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
GE 16000	49.0	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
GE 14000	50.5	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 12000	52.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 10000	56.3	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 9000	56.8	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 8000	61.7	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 7000	64.1	64.8	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 6000	66.8	67.6	68.3	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 5000	74.5	75.7	76.8	77.2	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 4500	77.5	78.9	80.1	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 4000	81.7	83.7	85.1	85.8	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3500	84.1	86.0	87.5	88.3	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 3000	86.6	89.6	91.2	91.9	92.6	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2500	87.4	90.4	92.0	92.8	93.5	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2000	88.0	91.1	92.7	93.5	94.3	94.5	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1800	88.1	91.2	92.8	93.8	94.7	94.9	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1500	88.4	91.6	93.2	94.3	95.4	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1200	88.4	91.8	93.4	94.7	96.0	96.5	96.9	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1000	88.4	91.8	93.5	94.9	96.5	96.9	97.3	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	88.4	91.8	93.7	95.1	96.6	97.0	97.5	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	88.4	91.8	93.7	95.2	96.8	97.3	97.8	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	88.4	91.8	93.7	95.2	96.8	97.3	98.0	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	88.4	91.8	93.7	95.3	97.2	97.7	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	88.4	91.8	93.7	95.3	97.2	97.7	98.6	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	88.4	91.8	93.7	95.3	97.2	97.8	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	88.4	91.8	93.7	95.3	97.3	98.0	98.8	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	88.4	91.8	93.7	95.3	97.5	98.2	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	88.4	91.8	93.7	95.3	97.5	98.2	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE C	88.4	91.8	93.7	95.3	97.5	98.2	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(IST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 2000	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 1800	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 1600	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 1400	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 1200	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 1000	56.8	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 900	57.5	57.8	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 800	62.9	63.2	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 700	65.8	66.1	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 600	68.8	69.4	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 500	76.2	77.0	77.8	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 450	79.2	80.1	81.1	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 400	83.2	84.5	85.7	86.0	86.9	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 350	85.4	86.9	88.3	88.7	89.7	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4
GE 300	87.7	89.4	91.3	91.8	92.9	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8
GE 250	88.4	90.3	92.4	92.9	94.0	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9
GE 200	88.7	90.8	92.9	93.5	94.6	95.2	95.4	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9
GE 180	89.0	91.3	93.4	94.3	95.5	96.0	96.2	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8
GE 150	89.0	91.4	93.5	94.4	95.8	96.3	96.6	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1
GE 120	89.0	91.5	93.8	94.6	96.0	96.6	96.9	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
GE 100	89.0	91.5	93.8	94.6	96.2	96.9	97.3	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8
GE 90	89.0	91.5	93.8	94.6	96.5	97.1	97.5	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1
GE 80	89.0	91.5	93.8	94.9	96.9	97.5	98.0	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5
GE 70	89.0	91.5	93.8	94.9	96.9	97.5	98.0	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5
GE 60	89.0	91.5	93.8	94.9	96.9	97.5	98.1	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
GE 50	89.0	91.5	93.8	94.9	96.9	97.5	98.2	99.0	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 40	89.0	91.5	93.8	94.9	96.9	97.6	98.3	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 30	89.0	91.5	93.8	94.9	96.9	97.6	98.3	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 20	89.0	91.5	93.8	94.9	96.9	97.6	98.3	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 10	89.0	91.5	93.8	94.9	96.9	97.6	98.3	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE	89.0	91.5	93.8	94.9	96.9	97.6	98.3	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	43.4	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 20000	49.2	49.4	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 18000	50.3	50.4	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 16000	50.3	50.4	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 14000	51.3	51.4	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 12000	55.5	55.6	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 10000	60.1	60.3	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 9000	60.5	60.8	61.5	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9
GE 8000	66.0	66.6	67.6	67.7	68.0	68.0	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 7000	69.0	69.7	70.8	70.9	71.1	71.1	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 6000	71.2	71.9	73.3	73.4	73.8	73.8	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 5000	76.7	77.8	79.5	79.7	80.6	80.8	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 4500	81.5	82.9	84.6	84.8	85.8	85.9	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 4000	83.9	85.7	88.1	88.5	89.7	89.8	90.1	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.5
GE 3500	85.8	87.6	90.1	90.5	91.9	92.0	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9
GE 3000	86.5	88.7	91.2	91.6	93.0	93.1	93.5	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.0
GE 2500	86.7	89.2	92.0	92.5	94.0	94.1	94.7	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3
GE 2000	87.0	89.8	92.7	93.3	94.9	95.1	95.7	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2
GE 1800	87.0	89.8	92.8	93.4	95.1	95.2	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3
GE 1500	87.2	90.2	93.4	94.1	95.9	96.1	96.8	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.5
GE 1200	87.2	90.2	93.4	94.1	95.9	96.1	96.8	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.5
GE 1000	87.2	90.4	93.7	94.3	96.2	96.6	97.2	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	98.0
GE 900	87.2	90.4	93.7	94.4	96.6	97.0	97.6	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5
GE 800	87.2	90.4	93.7	94.6	96.8	97.2	97.8	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 700	87.2	90.4	93.7	94.6	96.8	97.2	97.8	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0
GE 600	87.3	90.5	93.8	94.8	97.0	97.4	98.1	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4
GE 500	87.3	90.5	93.8	94.8	97.0	97.4	98.1	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 400	87.3	90.5	93.8	94.8	97.0	97.5	98.2	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
GE 300	87.3	90.5	93.8	94.8	97.0	97.6	98.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	87.3	90.5	93.8	94.8	97.0	97.6	98.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	87.3	90.5	93.8	94.8	97.0	97.6	98.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE C	87.3	90.5	93.8	94.8	97.0	97.6	98.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFCTAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.7	49.8	49.9	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3
GE 20000	51.9	52.0	52.3	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7
GE 18000	51.9	52.0	52.3	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7
GE 16000	51.9	52.0	52.3	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7
GE 14000	52.7	52.8	53.0	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4
GE 12000	54.2	54.4	54.6	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.1	55.1	55.1	55.1	55.1
GE 10000	57.2	57.4	57.7	58.0	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6
GE 9000	57.6	57.8	58.2	58.4	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1
GE 8000	64.6	65.2	65.5	65.7	66.5	66.6	66.7	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1
GE 7000	66.5	67.0	67.3	67.6	68.4	68.5	68.6	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0
GE 6000	70.1	71.3	72.2	72.6	73.4	73.5	73.8	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2
GE 5000	75.5	76.9	77.8	78.4	79.5	79.6	79.8	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3
GE 4500	79.5	81.1	82.6	83.2	84.4	84.5	84.7	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3
GE 4000	82.3	84.6	86.9	87.6	89.0	89.1	89.4	89.9	89.9	89.9	89.9	90.0	90.0	90.1	90.1	90.1
GE 3500	84.4	87.1	89.5	90.2	91.7	91.8	92.0	92.6	92.6	92.6	92.6	92.7	92.7	92.8	92.8	92.8
GE 3000	85.6	88.6	91.4	92.2	93.8	93.9	94.1	94.6	94.6	94.6	94.6	94.7	94.7	94.8	94.8	94.8
GE 2500	86.0	89.4	92.2	92.9	94.6	94.7	95.3	95.8	95.8	95.8	95.8	95.9	95.9	96.0	96.0	96.0
GE 2000	86.0	89.5	92.4	93.1	94.9	95.1	95.6	96.1	96.1	96.1	96.1	96.2	96.2	96.3	96.3	96.3
GE 1800	86.0	89.5	92.4	93.1	94.9	95.1	95.6	96.1	96.1	96.1	96.1	96.2	96.2	96.3	96.3	96.3
GE 1500	86.0	89.5	92.4	93.1	94.9	95.1	95.6	96.2	96.2	96.2	96.2	96.3	96.3	96.5	96.5	96.5
GE 1200	86.1	89.6	92.5	93.2	95.2	95.3	95.8	96.5	96.5	96.5	96.5	96.6	96.6	96.7	96.7	96.7
GE 1000	86.2	89.7	92.7	93.4	95.7	95.8	96.3	97.0	97.2	97.2	97.2	97.3	97.3	97.4	97.4	97.4
GE 900	86.3	89.9	92.9	93.8	96.2	96.3	97.0	97.6	97.8	97.8	97.8	98.0	98.0	98.1	98.1	98.1
GE 800	86.3	89.9	93.0	93.9	96.3	96.5	97.1	97.7	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2
GE 700	86.3	89.9	93.1	94.1	96.9	97.1	97.7	98.5	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0
GE 600	86.3	89.9	93.1	94.4	97.3	97.5	98.2	98.9	99.2	99.2	99.2	99.4	99.4	99.5	99.5	99.5
GE 500	86.3	89.9	93.1	94.4	97.3	97.5	98.2	99.0	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6
GE 400	86.3	89.9	93.1	94.4	97.3	97.5	98.3	99.1	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7
GE 300	86.3	89.9	93.1	94.4	97.3	97.6	98.4	99.2	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9
GE 200	86.3	89.9	93.1	94.4	97.3	97.6	98.4	99.2	99.6	99.6	99.6	99.7	99.9	100.0	100.0	100.0
GE 100	86.3	89.9	93.1	94.4	97.3	97.6	98.4	99.2	99.6	99.6	99.6	99.7	99.9	100.0	100.0	100.0
GE C	86.3	89.9	93.1	94.4	97.3	97.6	98.4	99.2	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.9	45.2	45.3	45.3	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.7	45.7
GE 20000	49.3	49.7	49.7	49.8	49.9	49.9	49.9	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.2	50.2
GE 18000	49.9	50.3	50.3	50.4	50.5	50.6	50.6	50.6	50.6	50.7	50.7	50.7	50.7	50.8	50.8	50.8	50.8
GE 16000	49.9	50.3	50.4	50.4	50.5	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.8	50.8	50.8	50.9
GE 14000	50.8	51.2	51.3	51.3	51.5	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.9	51.9
GE 12000	52.7	53.2	53.3	53.3	53.4	53.5	53.5	53.6	53.6	53.7	53.7	53.8	53.8	53.8	53.8	53.9	53.9
GE 10000	56.4	57.0	57.2	57.2	57.4	57.5	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.9	57.9	57.9
GE 9000	56.9	57.5	57.8	57.8	58.0	58.1	58.1	58.3	58.3	58.3	58.4	58.4	58.4	58.5	58.5	58.5	58.5
GE 8000	62.9	63.7	64.0	64.1	64.4	64.5	64.6	64.8	64.8	64.9	64.9	64.9	65.0	65.0	65.1	65.1	65.1
GE 7000	65.4	66.4	66.7	66.9	67.3	67.4	67.4	67.6	67.7	67.7	67.8	67.8	67.9	67.9	67.9	68.0	68.0
GE 6000	68.4	69.6	70.2	70.5	70.9	71.0	71.1	71.3	71.4	71.4	71.5	71.5	71.6	71.6	71.6	71.7	71.7
GE 5000	74.1	75.7	76.5	76.8	77.4	77.6	77.7	78.0	78.0	78.1	78.1	78.2	78.2	78.2	78.3	78.3	78.3
GE 4500	77.8	79.7	80.7	81.1	81.8	81.9	82.1	82.4	82.4	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.7
GE 4000	81.0	83.5	84.8	85.3	86.2	86.4	86.6	86.9	87.0	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3
GE 3500	83.1	85.8	87.3	87.9	88.8	89.1	89.3	89.6	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0
GE 3000	85.0	88.2	90.0	90.6	91.7	91.9	92.2	92.6	92.6	92.7	92.7	92.8	92.8	92.9	92.9	93.0	93.0
GE 2500	85.6	89.1	91.0	91.6	92.8	93.1	93.4	93.8	93.8	93.9	94.0	94.0	94.0	94.1	94.2	94.2	94.2
GE 2000	86.1	89.6	91.6	92.4	93.6	93.9	94.3	94.7	94.8	94.9	94.9	95.0	95.0	95.1	95.1	95.2	95.2
GE 1800	86.2	89.8	91.8	92.6	93.9	94.2	94.6	95.0	95.1	95.2	95.2	95.3	95.3	95.4	95.4	95.5	95.5
GE 1500	86.4	90.0	92.1	93.0	94.4	94.7	95.2	95.6	95.7	95.8	95.8	95.9	95.9	96.0	96.0	96.1	96.1
GE 1200	86.4	90.1	92.3	93.2	94.7	95.1	95.6	96.1	96.2	96.3	96.3	96.4	96.4	96.5	96.5	96.6	96.6
GE 1000	86.4	90.3	92.5	93.5	95.1	95.6	96.2	96.7	96.8	96.9	97.0	97.0	97.0	97.1	97.2	97.2	97.2
GE 900	86.5	90.3	92.6	93.6	95.3	95.8	96.4	97.0	97.1	97.2	97.3	97.3	97.3	97.4	97.5	97.5	97.5
GE 800	86.5	90.4	92.7	93.8	95.6	96.1	96.7	97.4	97.5	97.6	97.7	97.7	97.7	97.8	97.9	97.9	97.9
GE 700	86.5	90.5	92.8	93.9	95.8	96.3	96.9	97.6	97.7	97.8	97.9	98.0	98.0	98.1	98.1	98.2	98.2
GE 600	86.5	90.5	92.8	94.1	96.0	96.5	97.3	98.0	98.1	98.2	98.3	98.3	98.4	98.4	98.5	98.5	98.5
GE 500	86.5	90.5	92.8	94.1	96.1	96.7	97.5	98.3	98.5	98.7	98.7	98.8	98.8	98.9	98.9	99.0	99.0
GE 400	86.5	90.5	92.8	94.1	96.1	96.7	97.6	98.5	98.8	99.0	99.1	99.2	99.2	99.3	99.3	99.4	99.4
GE 300	86.5	90.5	92.8	94.1	96.2	96.8	97.8	98.8	99.1	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8
GE 200	86.5	90.5	92.8	94.1	96.2	96.9	97.9	98.9	99.2	99.5	99.6	99.7	99.7	99.8	99.9	100.0	100.0
GE 100	86.5	90.5	92.8	94.1	96.2	96.9	97.9	98.9	99.2	99.5	99.6	99.7	99.7	99.8	99.9	100.0	100.0
GE 0	86.5	90.5	92.8	94.1	96.2	96.9	97.9	98.9	99.2	99.5	99.6	99.7	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIA WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(IST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	51.9	54.3	54.8	55.1	55.7	56.2	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1
GE 20000	1	53.9	56.8	57.2	57.6	58.1	58.7	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6
GE 18000	1	54.0	56.9	57.3	57.7	58.2	58.8	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7
GE 16000	1	54.0	56.9	57.3	57.7	58.2	58.8	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7
GE 14000	1	55.2	58.1	58.6	58.9	59.4	60.0	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9
GE 12000	1	56.7	59.6	60.0	60.3	60.9	61.6	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8
GE 10000	1	60.8	64.0	64.4	64.8	65.3	66.0	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2
GE 9000	1	61.2	64.4	64.9	65.2	65.8	66.4	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7
GE 8000	1	66.0	69.6	70.4	71.0	71.7	72.3	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7
GE 7000	1	68.0	71.8	72.8	73.3	74.0	74.7	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0
GE 6000	1	70.8	74.8	75.9	76.7	77.4	78.1	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
GE 5000	1	75.7	79.9	81.2	82.1	83.0	83.7	85.1	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4
GE 4500	1	79.7	84.3	86.1	87.1	88.0	88.7	90.1	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4
GE 4000	1	81.6	87.0	89.1	90.2	91.4	92.1	93.6	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9
GE 3500	1	82.4	88.0	90.7	91.9	93.6	94.2	95.9	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2
GE 3000	1	83.0	89.2	92.1	93.9	95.7	96.3	98.1	98.2	98.2	98.2	98.4	98.4	98.6	98.6	98.6	98.6
GE 2500	1	83.7	89.9	92.8	94.6	96.3	97.1	98.9	99.0	99.0	99.0	99.2	99.2	99.3	99.3	99.3	99.3
GE 2000	1	83.8	90.0	92.9	94.7	96.6	97.3	99.3	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8
GE 1800	1	83.8	90.0	92.9	94.7	96.6	97.3	99.3	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8
GE 1500	1	83.8	90.0	92.9	94.7	96.6	97.3	99.3	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8
GE 1200	1	83.9	90.1	93.0	94.8	96.7	97.4	99.4	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 1000	1	83.9	90.1	93.0	94.8	96.7	97.4	99.4	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 900	1	83.9	90.1	93.0	94.8	96.7	97.4	99.4	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 800	1	83.9	90.1	93.0	94.8	96.7	97.4	99.4	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 700	1	83.9	90.1	93.0	94.8	96.7	97.4	99.4	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 600	1	83.9	90.1	93.0	94.8	96.7	97.4	99.4	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 500	1	83.9	90.1	93.0	94.8	96.7	97.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	1	83.9	90.1	93.0	94.8	96.7	97.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	1	83.9	90.1	93.0	94.8	96.7	97.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	1	83.9	90.1	93.0	94.8	96.7	97.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	1	83.9	90.1	93.0	94.8	96.7	97.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE	1	83.9	90.1	93.0	94.8	96.7	97.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(IST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO. CEIL	45.0	47.1	47.4	47.4	48.0	48.1	48.7	49.0	49.0	49.1	49.3	49.3	49.6	49.7	49.9	49.9	
GE 2000	49.0	50.6	51.1	51.1	51.8	52.1	52.7	53.0	53.0	53.1	53.3	53.3	53.6	53.7	53.9	53.9	
GE 1800	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 1600	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 1400	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 1200	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 1000	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 800	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 600	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 500	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 450	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 400	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 350	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 300	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 250	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 200	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 180	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 160	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 140	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 120	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 100	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 90	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 80	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 70	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 60	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 50	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 45	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 40	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 35	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 30	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 25	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 20	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 18	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 16	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 14	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 12	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 10	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 9	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 8	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 7	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 6	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 5	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 4	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 3	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 2	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 1	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	
GE 0	49.1	50.7	51.2	51.2	51.9	52.2	52.8	53.1	53.1	53.2	53.4	53.4	53.7	53.8	54.0	54.0	

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		43.6	44.7	45.0	45.4	46.1	46.2	46.3	46.6	46.6	46.6	46.7	46.7	46.7	46.9	47.0	47.0
GE 20000	48.1	49.7	50.2	50.8	51.8	52.0	52.1	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.8	52.9	52.9
GE 18000	48.2	49.8	50.3	50.9	51.9	52.1	52.2	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.9	53.0	53.0
GE 16000	48.2	49.8	50.3	50.9	51.9	52.1	52.2	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.9	53.0	53.0
GE 14000	49.1	50.8	51.3	51.9	52.9	53.1	53.2	53.6	53.6	53.6	53.7	53.7	53.7	53.9	54.0	54.0	54.0
GE 12000	50.8	52.6	53.1	53.7	54.7	54.9	55.0	55.3	55.3	55.3	55.4	55.4	55.4	55.7	55.9	55.9	55.9
GE 10000	55.8	58.4	59.1	60.2	61.3	61.6	61.7	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.4	62.7	62.7
GE 9000	56.8	59.4	60.1	61.4	62.6	62.8	62.9	63.2	63.2	63.2	63.4	63.4	63.4	63.4	63.7	63.9	63.9
GE 8000	61.7	64.7	65.4	67.2	68.7	68.9	69.1	69.4	69.4	69.4	69.7	69.7	69.7	69.7	69.9	70.1	70.1
GE 7000	64.2	67.7	68.8	70.7	72.2	72.4	72.8	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.6	73.8	73.8
GE 6000	66.4	70.2	71.8	73.7	75.4	75.9	76.2	76.6	76.6	76.6	76.8	76.8	76.8	76.8	77.0	77.2	77.2
GE 5000	70.8	75.4	77.4	79.6	81.4	81.9	82.2	82.6	82.6	82.6	82.8	82.8	82.8	82.8	83.0	83.2	83.2
GE 4500	74.3	79.9	82.1	84.3	86.2	86.7	87.1	87.4	87.4	87.4	87.7	87.7	87.7	87.7	87.9	88.1	88.1
GE 4000	75.3	81.4	83.9	86.4	88.4	88.9	89.3	89.7	89.7	89.7	89.9	89.9	89.9	89.9	90.1	90.3	90.3
GE 3500	77.6	83.9	86.3	88.9	90.9	91.3	92.0	92.3	92.4	92.4	92.7	92.7	92.7	92.7	92.9	93.1	93.1
GE 3000	78.6	85.3	87.9	90.4	93.2	93.8	94.7	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.7	95.9	95.9
GE 2500	78.8	85.8	88.4	91.0	94.0	94.6	95.6	96.1	96.2	96.2	96.4	96.4	96.4	96.4	96.7	96.9	96.9
GE 2000	78.8	85.9	88.7	91.2	94.3	95.0	96.4	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.7	97.9	97.9
GE 1800	78.8	85.9	88.7	91.2	94.3	95.0	96.4	97.0	97.2	97.2	97.4	97.4	97.4	97.6	97.8	98.0	98.0
GE 1500	79.0	86.1	88.9	91.4	94.6	95.2	96.7	97.2	97.4	97.4	97.7	97.7	97.7	97.8	98.0	98.2	98.2
GE 1200	79.0	86.1	88.9	91.6	94.7	95.3	96.8	97.3	97.7	97.7	97.8	98.0	98.0	98.1	98.3	98.6	98.6
GE 1000	79.1	86.4	89.3	92.0	95.1	95.8	97.3	97.9	98.2	98.3	98.6	98.6	98.6	98.7	98.9	99.1	99.1
GE 900	79.1	86.4	89.3	92.0	95.1	95.8	97.4	98.0	98.3	98.4	98.7	98.7	98.7	98.8	99.0	99.2	99.2
GE 800	79.1	86.4	89.4	92.1	95.2	95.9	97.7	98.2	98.6	98.7	98.9	98.9	98.9	99.0	99.2	99.4	99.4
GE 700	79.1	86.4	89.4	92.1	95.2	95.9	97.7	98.2	98.6	98.7	98.9	98.9	98.9	99.0	99.2	99.4	99.4
GE 600	79.1	86.4	89.4	92.1	95.2	95.9	97.7	98.3	98.7	98.8	99.0	99.0	99.0	99.1	99.3	99.6	99.6
GE 500	79.1	86.4	89.4	92.1	95.2	95.9	97.8	98.6	98.9	99.0	99.2	99.2	99.2	99.3	99.6	99.8	99.8
GE 400	79.1	86.4	89.4	92.1	95.2	95.9	97.9	98.7	99.0	99.1	99.3	99.3	99.3	99.4	99.7	99.9	99.9
GE 300	79.1	86.4	89.4	92.1	95.2	95.9	97.9	98.7	99.0	99.1	99.3	99.3	99.3	99.4	99.7	99.9	99.9
GE 200	79.1	86.4	89.4	92.1	95.2	95.9	97.9	98.7	99.0	99.1	99.3	99.3	99.3	99.4	99.7	99.9	99.9
GE 100	79.1	86.4	89.4	92.1	95.2	95.9	97.9	98.7	99.0	99.1	99.3	99.3	99.3	99.4	99.7	99.9	99.9
GE	CI 79.1	86.4	89.4	92.1	95.2	95.9	97.9	98.7	99.0	99.1	99.3	99.3	99.3	99.4	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

MONTH: JUN HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.3	46.4	46.8	47.2	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 20000	48.9	50.1	50.6	51.1	52.3	52.3	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 18000	49.4	50.7	51.1	51.7	52.9	52.9	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 16000	49.4	50.8	51.2	51.8	53.0	53.0	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 14000	50.2	51.6	52.0	52.6	53.8	53.8	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 12000	52.1	53.8	54.2	54.9	56.1	56.1	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 10000	55.2	57.0	58.1	58.8	60.1	60.1	60.4	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 9000	56.4	58.2	59.3	60.0	61.3	61.3	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 8000	62.3	64.7	65.9	66.6	67.9	67.9	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 7000	63.7	66.2	67.8	68.4	69.9	69.9	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 6000	65.0	67.8	69.8	70.4	71.9	71.9	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 5000	69.4	73.6	75.6	76.2	77.7	77.7	78.4	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4500	73.6	78.3	80.4	81.1	82.7	82.7	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 4000	76.0	81.1	83.3	84.1	85.9	85.9	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 3500	78.2	83.7	86.0	86.8	88.7	88.8	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 3000	81.9	88.0	90.4	91.4	94.0	94.2	95.3	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2500	82.2	88.4	91.1	92.1	95.1	95.3	96.4	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	82.3	88.6	91.2	92.4	95.7	95.9	97.2	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1800	82.3	88.7	91.3	92.6	95.8	96.0	97.3	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1500	82.6	88.9	91.7	93.1	96.3	96.6	97.9	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	82.6	88.9	91.7	93.3	96.7	97.0	98.3	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	82.6	88.9	91.7	93.3	96.7	97.0	98.3	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	82.6	88.9	91.7	93.4	96.8	97.1	98.4	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	82.6	88.9	91.7	93.4	96.8	97.1	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	82.6	88.9	91.7	93.4	96.8	97.1	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	82.6	88.9	91.7	93.4	96.9	97.2	98.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	82.6	88.9	91.7	93.4	96.9	97.2	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	82.6	88.9	91.7	93.4	96.9	97.2	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	82.6	88.9	91.7	93.4	96.9	97.2	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	82.6	88.9	91.7	93.4	96.9	97.2	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	82.6	88.9	91.7	93.4	96.9	97.2	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE CL	82.6	88.9	91.7	93.4	96.9	97.2	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.2	41.1	41.6	42.1	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
GE 20000	45.1	47.1	47.6	48.2	48.6	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 18000	45.2	47.2	47.7	48.3	48.7	48.7	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 16000	45.2	47.2	47.7	48.3	48.7	48.7	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 14000	46.1	48.2	48.7	49.3	49.7	49.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 12000	47.4	50.0	50.4	51.1	51.4	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 10000	51.4	54.2	54.8	55.4	56.0	56.2	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 9000	52.8	55.6	56.1	56.8	57.3	57.6	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 8000	58.9	62.0	62.8	63.4	64.1	64.3	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 7000	60.3	63.8	64.9	65.6	66.2	66.4	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 6000	62.6	66.1	67.2	67.9	68.8	69.0	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 5000	69.1	73.8	75.8	76.6	77.6	77.8	79.0	79.0	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 4500	73.3	78.6	80.7	81.7	82.7	82.9	84.2	84.2	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 4000	76.2	82.0	84.6	85.6	86.8	87.0	88.3	88.3	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 3500	79.4	85.8	88.3	89.4	90.7	90.9	92.2	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 3000	82.9	89.6	92.4	93.7	95.6	95.8	97.1	97.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2500	83.2	90.0	93.0	94.2	96.2	96.4	97.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	83.4	90.4	93.6	94.8	96.8	97.0	98.3	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	83.6	90.6	93.8	95.0	97.0	97.2	98.6	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	83.7	90.8	94.0	95.3	97.3	97.6	98.9	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	83.7	90.8	94.0	95.6	97.6	97.8	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	83.7	90.8	94.0	95.6	97.6	97.8	99.1	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	83.7	90.8	94.0	95.6	97.6	97.8	99.1	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	83.7	90.8	94.0	95.6	97.6	97.8	99.1	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	83.7	90.8	94.0	95.6	97.6	97.8	99.1	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	83.7	90.8	94.0	95.6	97.6	97.8	99.1	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	83.7	90.8	94.0	95.6	97.6	97.8	99.1	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	83.7	90.8	94.0	95.6	97.6	97.8	99.1	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	83.7	90.8	94.0	95.6	97.6	97.8	99.1	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	83.7	90.8	94.0	95.6	97.6	97.8	99.1	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	83.7	90.8	94.0	95.6	97.6	97.8	99.1	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	83.7	90.8	94.0	95.6	97.6	97.8	99.1	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7	GE 7 1/2	GE 8	GE 8 1/2
NO CEIL	41.0	42.9	43.0	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
GE 20000	47.0	49.1	49.2	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 18000	47.0	49.1	49.2	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 16000	47.0	49.1	49.2	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 14000	47.4	49.6	49.7	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 12000	49.8	51.9	52.0	52.4	52.4	52.4	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 10000	54.3	57.0	57.2	57.8	58.1	58.2	58.3	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 9000	54.6	57.2	57.6	58.1	58.4	58.7	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 8000	59.7	63.1	63.9	64.6	65.0	65.3	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 7000	62.2	65.8	66.6	67.2	67.7	68.1	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 6000	65.2	69.1	70.1	70.9	71.4	71.9	72.2	72.7	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 5000	72.3	77.2	79.0	79.9	80.4	80.9	81.2	81.7	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 4500	76.8	82.1	84.1	85.0	85.8	86.2	86.6	87.0	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 4000	80.0	86.2	88.7	89.7	90.7	91.1	91.4	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3500	82.8	89.4	91.9	92.9	94.1	94.6	94.9	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 3000	83.9	90.9	93.6	94.7	96.2	96.7	97.1	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2500	84.0	91.3	94.0	95.1	96.7	97.1	97.6	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	84.1	92.0	94.7	95.8	97.3	97.8	98.2	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	84.1	92.0	94.7	95.8	97.3	97.8	98.2	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	84.1	92.1	94.8	95.9	97.4	97.9	98.3	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	84.1	92.1	94.8	95.9	97.4	97.9	98.3	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	84.1	92.1	94.8	95.9	97.7	98.1	98.7	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	84.1	92.1	94.8	95.9	97.7	98.1	98.7	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	84.1	92.1	94.8	95.9	97.7	98.1	98.7	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	84.1	92.1	94.8	95.9	97.7	98.1	98.7	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	84.1	92.2	94.9	96.0	97.8	98.2	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	84.1	92.2	94.9	96.1	97.9	98.3	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	84.1	92.2	94.9	96.1	97.9	98.3	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	84.1	92.2	94.9	96.1	97.9	98.3	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	84.1	92.2	94.9	96.1	97.9	98.3	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	84.1	92.2	94.9	96.1	97.9	98.3	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	84.1	92.2	94.9	96.1	97.9	98.3	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GF 3	GE 2 1/2	GL 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.4	50.7	51.0	51.1	51.3	51.4	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9
GE 20000	52.8	55.3	56.0	56.1	56.3	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9
GE 18000	53.1	55.7	56.3	56.4	56.7	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2
GE 16000	53.3	55.9	56.6	56.7	56.9	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4
GE 14000	53.8	56.4	57.2	57.3	57.6	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1
GE 12000	55.9	58.6	59.7	59.9	60.1	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7
GE 10000	59.7	63.2	64.4	64.8	65.1	65.3	65.7	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0
GE 9000	59.9	63.4	64.8	65.1	65.4	65.7	66.0	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3
GE 8000	64.0	67.8	69.2	69.9	70.2	70.4	70.8	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1
GE 7000	64.9	68.9	70.3	71.0	71.4	71.7	72.0	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3
GE 6000	67.0	71.1	72.8	73.8	74.4	74.7	75.0	75.2	75.3	75.4	75.6	75.6	75.7	75.7	75.7	75.7
GE 5000	72.0	76.9	79.0	80.2	81.1	81.3	81.7	81.9	82.0	82.1	82.2	82.2	82.3	82.3	82.3	82.3
GE 4500	76.8	81.9	84.0	85.2	86.1	86.3	87.0	87.3	87.6	87.7	87.8	87.8	87.9	87.9	87.9	87.9
GE 4000	79.9	85.9	88.4	89.8	90.8	91.0	91.9	92.3	92.6	92.7	92.8	92.8	92.9	92.9	92.9	92.9
GE 3500	81.3	87.8	90.4	91.8	92.8	93.0	94.0	94.4	94.7	94.8	94.9	94.9	95.0	95.0	95.0	95.0
GE 3000	82.8	89.7	92.4	93.8	94.9	95.1	96.2	96.7	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3
GE 2500	82.9	90.1	93.1	94.4	95.6	95.8	96.9	97.3	97.6	97.8	97.9	97.9	98.0	98.0	98.0	98.0
GE 2000	83.3	90.7	93.7	95.0	96.1	96.4	97.6	98.0	98.2	98.4	98.6	98.6	98.7	98.7	98.7	98.7
GE 1800	83.3	90.7	93.7	95.0	96.1	96.4	97.6	98.0	98.2	98.4	98.6	98.6	98.7	98.7	98.7	98.7
GE 1500	83.6	90.9	93.9	95.3	96.4	96.8	98.0	98.6	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2
GE 1200	83.6	90.9	93.9	95.3	96.4	96.8	98.0	98.6	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2
GE 1000	83.7	91.0	94.0	95.4	96.6	97.0	98.2	98.8	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4
GE 900	83.7	91.0	94.1	95.6	96.8	97.2	98.6	99.1	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 800	83.7	91.0	94.1	95.6	96.8	97.2	98.6	99.1	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 700	83.7	91.0	94.1	95.6	96.8	97.2	98.6	99.1	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 600	83.7	91.0	94.1	95.6	96.8	97.2	98.6	99.1	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 500	83.7	91.0	94.1	95.6	96.8	97.3	98.7	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	83.7	91.0	94.1	95.6	96.8	97.3	98.7	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	83.7	91.0	94.1	95.6	96.8	97.3	98.7	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	83.7	91.0	94.1	95.6	96.8	97.3	98.7	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	83.7	91.0	94.1	95.6	96.8	97.3	98.7	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE C	83.7	91.0	94.1	95.6	96.8	97.3	98.7	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(IST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN FLEET		GE 10	GE 6	GE 5	GE 4	GE 3	GF 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	53.8	56.4	56.9	57.6	57.7	58.1	58.4	58.6	58.6	58.6	58.8	58.8	58.9	58.9	58.9	58.9
GE 20000	1	56.3	59.6	60.0	60.8	60.9	61.3	61.7	61.8	61.8	61.8	62.0	62.0	62.1	62.1	62.1	62.1
GE 18000	1	56.4	59.7	60.1	60.9	61.0	61.4	61.8	61.9	61.9	61.9	62.1	62.1	62.2	62.2	62.2	62.2
GE 16000	1	56.4	59.7	60.1	60.9	61.0	61.4	61.8	61.9	61.9	61.9	62.1	62.1	62.2	62.2	62.2	62.2
GE 14000	1	57.4	60.7	61.1	61.9	62.0	62.6	62.9	63.0	63.0	63.0	63.2	63.2	63.3	63.3	63.3	63.3
GE 12000	1	59.0	62.2	62.9	63.7	63.9	64.7	65.0	65.1	65.1	65.1	65.3	65.3	65.4	65.4	65.4	65.4
GE 10000	1	61.1	64.9	65.7	66.4	66.7	67.4	67.8	68.1	68.1	68.1	68.3	68.3	68.4	68.4	68.4	68.4
GE 9000	1	61.1	64.9	65.7	66.4	66.9	67.7	68.0	68.3	68.3	68.3	68.6	68.6	68.7	68.7	68.7	68.7
GE 8000	1	66.9	70.9	72.0	72.8	73.4	74.2	74.6	74.9	74.9	74.9	75.1	75.1	75.2	75.2	75.2	75.2
GE 7000	1	68.3	72.8	73.9	74.7	75.3	76.1	76.4	76.8	76.8	76.8	77.0	77.0	77.1	77.1	77.1	77.1
GE 6000	1	70.3	75.0	76.2	77.3	78.0	78.8	79.3	79.7	79.7	79.8	80.0	80.0	80.1	80.1	80.1	80.1
GE 5000	1	74.9	80.0	81.2	82.3	83.2	84.0	84.6	84.9	84.9	85.0	85.2	85.2	85.3	85.3	85.3	85.3
GE 4500	1	79.1	85.1	86.4	87.6	88.6	89.3	90.0	90.3	90.3	90.4	90.7	90.7	90.8	90.8	90.8	90.8
GE 4000	1	80.8	87.2	89.2	90.4	91.7	92.4	93.1	93.8	93.8	93.9	94.2	94.2	94.3	94.3	94.3	94.3
GE 3500	1	81.7	88.2	90.2	91.4	92.7	93.4	94.3	95.1	95.1	95.3	95.8	95.8	95.9	95.9	95.9	95.9
GE 3000	1	82.7	90.0	92.1	93.3	94.7	95.4	96.4	97.2	97.2	97.4	97.9	97.9	98.0	98.0	98.0	98.0
GE 2500	1	83.3	90.7	92.8	94.0	95.3	96.7	97.7	98.4	98.4	98.7	99.1	99.1	99.2	99.2	99.2	99.2
GE 2000	1	83.7	91.1	93.2	94.4	95.8	97.1	98.1	98.9	98.9	99.1	99.6	99.6	99.7	99.7	99.7	99.7
GE 1800	1	83.7	91.1	93.2	94.4	95.8	97.1	98.1	98.9	98.9	99.1	99.6	99.6	99.7	99.7	99.7	99.7
GE 1500	1	83.7	91.1	93.2	94.4	95.8	97.1	98.1	98.9	98.9	99.1	99.6	99.6	99.7	99.7	99.7	99.7
GE 1200	1	83.7	91.2	93.3	94.6	95.9	97.2	98.2	99.0	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8
GE 1000	1	83.8	91.3	93.4	94.7	96.0	97.3	98.3	99.1	99.1	99.3	99.8	99.8	99.9	99.9	99.9	99.9
GE 900	1	83.8	91.3	93.4	94.7	96.0	97.4	98.4	99.2	99.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0
GE 800	1	83.8	91.3	93.4	94.7	96.0	97.4	98.4	99.2	99.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0
GE 700	1	83.8	91.3	93.4	94.7	96.0	97.4	98.4	99.2	99.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	1	83.8	91.3	93.4	94.7	96.0	97.4	98.4	99.2	99.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	1	83.8	91.3	93.4	94.7	96.0	97.4	98.4	99.2	99.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	1	83.8	91.3	93.4	94.7	96.0	97.4	98.4	99.2	99.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	1	83.8	91.3	93.4	94.7	96.0	97.4	98.4	99.2	99.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	1	83.8	91.3	93.4	94.7	96.0	97.4	98.4	99.2	99.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	1	83.8	91.3	93.4	94.7	96.0	97.4	98.4	99.2	99.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	1	83.8	91.3	93.4	94.7	96.0	97.4	98.4	99.2	99.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	46.1	48.0	48.3	48.7	49.1	49.2	49.5	49.6	49.6	49.6	49.7	49.7	49.7	49.8	49.8	49.8
GE 20000	50.1	52.3	52.7	53.2	53.7	53.9	54.2	54.3	54.3	54.4	54.4	54.4	54.4	54.5	54.6	54.6
GE 18000	50.3	52.5	52.9	53.3	53.9	54.1	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.7	54.8	54.8
GE 16000	50.3	52.5	53.0	53.4	53.9	54.1	54.4	54.6	54.6	54.6	54.7	54.7	54.7	54.8	54.8	54.8
GE 14000	51.2	53.4	53.8	54.3	54.8	55.0	55.3	55.5	55.5	55.5	55.6	55.6	55.6	55.7	55.7	55.7
GE 12000	52.9	55.3	55.8	56.3	56.8	57.1	57.5	57.7	57.7	57.7	57.8	57.8	57.8	57.9	57.9	57.9
GE 10000	56.8	59.7	60.4	61.0	61.6	61.9	62.4	62.7	62.7	62.7	62.8	62.8	62.8	62.9	62.9	62.9
GE 9000	57.4	60.3	61.1	61.6	62.3	62.7	63.1	63.4	63.4	63.4	63.5	63.5	63.5	63.6	63.7	63.7
GE 8000	62.6	65.9	66.9	67.6	68.4	68.8	69.3	69.5	69.5	69.5	69.6	69.6	69.6	69.7	69.8	69.8
GE 7000	64.4	67.9	69.0	69.8	70.6	71.0	71.5	71.8	71.8	71.8	71.9	71.9	71.9	72.0	72.1	72.1
GE 6000	66.6	70.3	71.7	72.7	73.6	74.0	74.7	75.0	75.1	75.2	75.3	75.3	75.3	75.4	75.4	75.4
GE 5000	71.9	76.4	78.2	79.3	80.3	80.8	81.5	81.8	81.9	82.0	82.1	82.1	82.2	82.2	82.3	82.3
GE 4500	76.1	81.2	83.2	84.3	85.5	85.9	86.8	87.1	87.2	87.3	87.4	87.4	87.4	87.5	87.5	87.5
GE 4000	78.4	84.3	86.6	87.9	89.2	89.6	90.5	90.9	91.0	91.1	91.2	91.2	91.3	91.3	91.4	91.4
GE 3500	80.3	86.4	88.9	90.2	91.8	92.2	93.2	93.6	93.7	93.8	94.0	94.0	94.0	94.1	94.1	94.1
GE 3000	82.0	88.6	91.2	92.7	94.6	95.1	96.2	96.6	96.7	96.8	97.0	97.0	97.0	97.1	97.1	97.1
GE 2500	82.3	89.1	91.8	93.3	95.3	95.9	97.0	97.5	97.6	97.7	97.8	97.8	97.8	97.9	98.0	98.0
GE 2000	82.5	89.4	92.2	93.7	95.8	96.5	97.8	98.2	98.3	98.5	98.6	98.6	98.7	98.7	98.8	98.8
GE 1800	82.5	89.4	92.3	93.8	95.9	96.6	97.8	98.3	98.4	98.6	98.7	98.7	98.8	98.8	98.9	98.9
GE 1500	82.6	89.6	92.4	94.0	96.1	96.8	98.0	98.5	98.7	98.8	99.0	99.0	99.1	99.1	99.2	99.2
GE 1200	82.7	89.6	92.5	94.1	96.2	96.9	98.2	98.7	98.8	99.0	99.2	99.2	99.3	99.3	99.4	99.4
GE 1000	82.7	89.7	92.6	94.2	96.3	97.1	98.4	98.9	99.1	99.3	99.4	99.4	99.5	99.5	99.6	99.6
GE 900	82.7	89.7	92.6	94.2	96.4	97.1	98.5	99.0	99.2	99.3	99.5	99.5	99.6	99.6	99.7	99.7
GE 800	82.7	89.7	92.6	94.2	96.4	97.1	98.5	99.1	99.2	99.4	99.6	99.6	99.7	99.7	99.8	99.8
GE 700	82.7	89.7	92.6	94.2	96.4	97.1	98.5	99.1	99.2	99.4	99.6	99.6	99.7	99.7	99.8	99.8
GE 600	82.7	89.7	92.6	94.3	96.4	97.2	98.6	99.1	99.3	99.5	99.7	99.7	99.7	99.8	99.8	99.8
GE 500	82.7	89.7	92.6	94.3	96.4	97.2	98.6	99.3	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9
GE 400	82.7	89.7	92.6	94.3	96.4	97.2	98.6	99.3	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0
GE 300	82.7	89.7	92.6	94.3	96.4	97.2	98.6	99.3	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0
GE 200	82.7	89.7	92.6	94.3	96.4	97.2	98.6	99.3	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0
GE 100	82.7	89.7	92.6	94.3	96.4	97.2	98.6	99.3	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0
GE	82.7	89.7	92.6	94.3	96.4	97.2	98.6	99.3	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

MONTH: JUL HOURS(LST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES															
IN	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
F	1	10	6	5	4	3	2	1 1/2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
FEET	1	10	6	5	4	3	2	1 1/2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	1	58.1	55.9	62.2	62.3	62.6	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 20000	1	62.0	64.1	66.3	66.5	66.8	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 18000	1	62.0	64.1	66.3	66.5	66.8	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 16000	1	62.0	64.1	66.3	66.5	66.8	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 14000	1	62.3	64.3	66.6	66.7	67.2	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 12000	1	64.2	66.3	68.7	68.9	69.6	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 10000	1	68.7	71.2	73.9	74.1	75.1	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 9000	1	69.6	72.0	74.7	74.9	75.9	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 8000	1	73.1	75.8	78.7	78.9	79.9	80.2	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 7000	1	74.9	78.0	80.9	81.1	82.4	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 6000	1	77.2	80.5	83.4	83.7	84.9	85.4	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 5000	1	79.9	83.8	87.1	87.3	88.7	89.2	89.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 4500	1	81.3	85.8	89.2	89.6	91.2	91.7	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 4000	1	82.7	87.3	90.8	91.1	92.7	93.2	93.2	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3500	1	83.8	88.6	92.0	92.4	94.0	94.6	94.6	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
GE 3000	1	84.3	89.2	92.7	93.0	95.1	95.8	95.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1
GE 2500	1	84.4	89.4	92.9	93.3	95.4	96.1	96.2	97.2	97.2	97.2	97.4	97.4	97.5	97.5	97.5	97.5
GE 2000	1	84.4	89.5	93.0	93.4	95.8	96.6	96.7	97.6	97.6	97.6	97.8	97.8	98.0	98.0	98.0	98.0
GE 1800	1	84.5	89.6	93.1	93.7	96.0	96.8	96.9	97.8	97.8	97.8	98.1	98.1	98.2	98.2	98.2	98.2
GE 1500	1	84.5	89.6	93.4	94.0	96.3	97.1	97.2	98.2	98.2	98.2	98.4	98.4	98.5	98.5	98.5	98.5
GE 1200	1	84.5	89.7	93.7	94.2	96.6	97.3	97.4	98.4	98.4	98.4	98.6	98.6	98.7	98.7	98.7	98.7
GE 1000	1	84.5	89.7	93.8	94.3	96.8	97.5	97.6	98.6	98.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9
GE 900	1	84.5	89.7	93.8	94.3	96.8	97.5	97.6	98.6	98.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9
GE 800	1	84.5	89.7	93.8	94.3	96.8	97.5	97.6	98.6	98.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9
GE 700	1	84.5	89.7	93.8	94.3	96.8	97.5	97.6	98.6	98.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9
GE 600	1	84.5	89.7	93.8	94.3	96.8	97.5	97.6	98.6	98.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9
GE 500	1	84.5	89.7	93.8	94.3	97.0	97.7	97.8	98.8	99.0	99.0	99.2	99.2	99.5	99.5	99.5	99.5
GE 400	1	84.5	89.7	93.8	94.3	97.3	98.1	98.2	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8
GE 300	1	84.5	89.7	93.8	94.3	97.3	98.1	98.2	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8
GE 200	1	84.5	89.7	93.8	94.3	97.3	98.1	98.2	99.1	99.4	99.4	99.6	99.6	99.9	99.9	99.9	99.9
GE 100	1	84.5	89.7	93.8	94.3	97.3	98.1	98.3	99.2	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0
GE C	1	84.5	89.7	93.8	94.3	97.3	98.1	98.3	99.2	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS (LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.6	54.3	55.9	57.1	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2
GE 20000	56.1	58.2	60.0	61.4	62.0	62.0	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5
GE 18000	56.1	58.2	60.0	61.4	62.0	62.0	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5
GE 16000	56.2	58.3	60.1	61.5	62.2	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6
GE 14000	57.4	59.7	61.5	62.9	63.7	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1
GE 12000	60.3	62.6	64.6	66.1	67.0	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4
GE 10000	67.6	70.0	72.6	74.1	74.9	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4
GE 9000	68.2	70.5	73.3	74.8	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1
GE 8000	70.9	73.2	76.2	77.8	79.0	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5
GE 7000	72.9	75.3	78.6	80.3	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9
GE 6000	74.7	77.3	80.8	82.6	84.1	84.1	84.4	84.4	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6
GE 5000	76.7	79.2	83.5	85.5	87.5	87.5	87.8	87.8	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.1
GE 4500	78.5	81.3	85.6	87.5	89.7	89.7	90.0	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2
GE 4000	80.8	84.0	88.5	90.4	93.0	93.0	93.4	93.4	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7
GE 3500	81.6	85.2	89.9	91.8	94.4	94.4	94.8	94.8	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1
GE 3000	81.9	85.6	90.5	92.5	95.2	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8
GE 2500	82.7	86.6	91.6	93.7	96.3	96.3	96.8	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 2000	82.9	87.3	92.4	94.4	97.3	97.3	97.7	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 1800	82.9	87.4	92.5	94.5	97.4	97.4	97.8	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 1500	82.9	87.4	92.6	94.6	97.5	97.5	98.0	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 1200	82.9	87.4	92.6	94.6	97.5	97.5	98.0	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 1000	82.9	87.4	92.7	94.7	97.6	97.6	98.1	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6
GE 900	82.9	87.4	92.7	94.7	97.7	97.7	98.2	98.4	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 800	82.9	87.4	92.7	94.7	97.7	97.7	98.2	98.4	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 700	82.9	87.4	92.7	94.7	97.7	97.7	98.2	98.4	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 600	82.9	87.4	92.7	94.7	97.7	97.7	98.2	98.4	98.7	99.1	99.2	99.2	99.4	99.4	99.4	99.4
GE 500	82.9	87.4	92.7	94.7	98.3	98.3	98.7	98.9	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 400	82.9	87.4	92.7	94.7	98.4	98.4	98.8	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	82.9	87.4	92.7	94.7	98.4	98.4	98.8	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	82.9	87.4	92.7	94.7	98.4	98.4	98.8	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	82.9	87.4	92.7	94.7	98.4	98.4	98.8	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE	CI	82.9	87.4	92.7	94.7	98.4	98.8	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	48.5	50.4	52.3	54.0	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 20000	1	54.4	56.6	58.9	60.9	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 18000	1	54.5	56.7	59.0	61.0	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 16000	1	54.7	56.9	59.2	61.2	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 14000	1	56.8	59.0	61.4	63.4	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 12000	1	59.7	62.3	65.1	67.2	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 10000	1	63.1	67.1	70.0	72.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 9000	1	63.7	67.6	70.5	72.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 8000	1	69.6	74.0	77.1	79.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 7000	1	72.2	76.7	80.0	82.5	83.8	83.9	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 6000	1	73.1	78.1	81.8	84.3	85.7	85.8	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 5000	1	74.9	80.2	84.4	87.0	89.1	89.2	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 4500	1	76.5	82.3	86.7	89.4	91.6	91.7	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4000	1	78.3	84.2	88.6	91.5	94.5	94.6	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 3500	1	79.5	85.4	89.8	92.7	95.8	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 3000	1	80.2	86.2	90.6	93.7	96.9	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500	1	80.4	86.5	90.9	93.9	97.1	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2000	1	80.9	87.1	91.5	94.5	97.7	97.8	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	1	81.0	87.2	91.6	94.6	97.8	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	1	81.0	87.3	91.8	94.8	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	1	81.0	87.4	91.9	94.9	98.3	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	1	81.0	87.4	91.9	94.9	98.3	98.4	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	1	81.0	87.4	91.9	94.9	98.3	98.4	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	1	81.0	87.4	91.9	94.9	98.3	98.4	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	1	81.0	87.4	92.0	95.1	98.4	98.5	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	1	81.0	87.4	92.0	95.1	98.4	98.5	98.7	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	1	81.0	87.4	92.3	95.3	98.9	99.0	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	1	81.0	87.4	92.3	95.3	98.9	99.0	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	1	81.0	87.4	92.3	95.3	98.9	99.0	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	1	81.0	87.4	92.3	95.3	98.9	99.0	99.2	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	1	81.0	87.4	92.3	95.3	98.9	99.0	99.2	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE CL	1	81.0	87.4	92.3	95.3	98.9	99.0	99.2	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VRSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.0	51.8	53.3	54.7	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 20000	54.5	57.5	59.2	60.8	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 18000	54.6	57.6	59.4	60.9	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 16000	54.6	57.6	59.4	60.9	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 14000	55.7	58.7	60.4	61.9	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 12000	58.5	61.8	64.1	65.7	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 10000	61.4	65.2	67.6	69.2	71.0	71.0	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 9000	62.4	66.1	68.6	70.2	71.9	71.9	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 8000	68.0	72.4	75.1	77.2	78.9	78.9	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 7000	69.5	74.3	77.5	79.8	81.6	81.7	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 6000	70.2	75.4	78.6	81.0	82.9	83.0	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 5000	72.0	77.4	80.9	83.3	85.6	85.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 4500	74.2	80.2	84.0	86.8	89.4	89.5	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4000	7.5	82.6	86.6	89.4	92.3	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 3500	78.5	84.8	88.9	91.8	95.1	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 3000	79.0	86.2	90.5	93.5	96.8	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500	79.4	86.6	90.9	93.9	97.1	97.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2000	79.5	86.7	91.0	94.0	97.3	97.4	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	79.5	86.7	91.0	94.0	97.3	97.4	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	79.5	86.7	91.1	94.1	97.4	97.5	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	79.6	86.9	91.3	94.3	97.6	97.8	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	79.6	86.9	91.5	94.5	98.0	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	79.6	86.9	91.7	94.7	98.2	98.4	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	79.6	86.9	91.8	95.1	98.5	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	79.6	86.9	91.8	95.1	98.5	98.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	79.6	86.9	91.8	95.1	98.5	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	79.6	86.9	91.8	95.1	98.5	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	79.6	86.9	91.8	95.1	98.5	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	79.6	86.9	91.8	95.1	98.5	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	79.6	86.9	91.8	95.1	98.5	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	79.6	86.9	91.8	95.1	98.5	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE C	79.6	86.9	91.8	95.1	98.5	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		46.5	48.5	49.0	49.6	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 20000		51.5	53.8	54.3	54.8	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 18000		51.5	53.8	54.3	54.8	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 16000		51.5	53.8	54.3	54.8	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 14000		53.2	55.8	56.5	57.0	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 12000		55.9	58.8	59.9	60.4	61.9	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 10000		59.6	62.6	64.1	64.7	66.2	66.6	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 9000		60.1	63.4	64.7	65.4	66.9	67.2	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 8000		65.1	69.2	70.5	71.2	72.9	73.2	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 7000		66.6	71.1	72.7	73.5	75.4	75.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 6000		67.6	72.3	73.9	75.2	77.0	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 5000		71.8	76.9	78.8	80.2	82.4	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 4500		74.1	79.9	82.5	84.2	86.5	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 4000		78.6	84.7	87.7	89.7	92.2	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1
GE 3500		80.3	86.6	89.7	91.6	94.3	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
GE 3000		81.8	88.6	91.7	93.7	96.6	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 2500		81.8	88.6	91.7	93.7	96.6	97.0	97.5	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
GE 2000		81.9	88.7	92.0	94.0	96.9	97.4	98.0	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 1800		82.4	89.2	92.7	94.6	97.5	98.1	98.6	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 1500		82.4	89.4	93.0	94.9	97.8	98.4	98.9	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7
GE 1200		82.4	89.4	93.1	95.1	98.1	98.6	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 1000		82.4	89.4	93.1	95.1	98.1	98.6	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 900		82.4	89.4	93.1	95.1	98.1	98.6	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 800		82.4	89.4	93.1	95.1	98.1	98.6	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 700		82.4	89.4	93.1	95.1	98.1	98.6	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 600		82.4	89.4	93.1	95.1	98.1	98.6	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 500		82.4	89.4	93.1	95.1	98.1	98.6	99.1	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 400		82.4	89.4	93.1	95.1	98.1	98.6	99.1	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 300		82.4	89.4	93.1	95.1	98.1	98.6	99.1	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200		82.4	89.4	93.1	95.1	98.1	98.6	99.1	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100		82.4	89.4	93.1	95.1	98.1	98.6	99.1	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE C		82.4	89.4	93.1	95.1	98.1	98.6	99.1	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	47.2	48.4	48.9	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 20000	55.2	56.8	57.5	58.2	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 18000	55.3	56.9	57.6	58.4	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 16000	55.3	57.0	57.7	58.5	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 14000	56.2	58.1	58.8	59.6	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 12000	59.7	61.8	62.7	63.4	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 10000	64.1	66.8	67.6	68.4	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 9000	64.9	67.7	68.6	69.6	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 8000	69.7	73.1	74.4	75.6	76.2	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 7000	71.7	75.2	76.5	77.6	78.5	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 6000	72.9	76.6	77.8	79.1	80.0	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 5000	77.2	81.7	83.3	84.6	86.0	86.1	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 4500	79.9	84.9	87.0	88.3	89.9	90.0	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4000	82.0	87.7	90.0	91.4	93.2	93.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 3500	82.4	88.2	90.4	91.9	93.9	94.0	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3000	83.5	89.4	91.7	93.2	95.7	95.8	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2500	83.5	89.4	91.7	93.2	95.7	95.8	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2000	84.0	89.9	92.4	93.9	96.3	96.5	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	84.4	90.3	92.8	94.3	96.8	96.9	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	84.6	90.5	93.0	94.5	97.0	97.3	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	84.6	90.5	93.0	94.5	97.0	97.3	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	84.6	90.5	93.0	94.5	97.0	97.3	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	84.6	90.5	93.0	94.5	97.0	97.3	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	84.6	90.6	93.1	94.6	97.3	98.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	84.6	90.6	93.1	94.6	97.3	98.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	84.6	90.6	93.1	94.6	97.3	98.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	84.6	90.6	93.1	94.6	97.3	98.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	84.6	90.6	93.1	94.6	97.3	98.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	84.6	90.6	93.1	94.6	97.3	98.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	84.6	90.6	93.1	94.6	97.3	98.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	84.6	90.6	93.1	94.6	97.3	98.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE CL	84.6	90.6	93.1	94.6	97.3	98.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	51.6	52.9	53.5	53.7	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 20000	57.5	59.6	60.2	60.3	61.0	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 18000	58.0	60.0	60.6	60.8	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 16000	58.5	60.5	61.4	61.5	62.2	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 14000	61.4	64.0	64.9	65.1	65.7	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 12000	65.8	68.6	69.9	70.2	70.9	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 10000	66.5	69.2	70.9	71.2	71.8	72.0	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 8000	71.0	74.7	76.8	77.3	78.1	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 7000	72.7	76.8	78.8	79.4	80.1	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 6000	74.1	78.5	80.5	81.1	81.9	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 5000	77.1	82.0	84.7	85.7	86.9	87.1	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 4500	79.4	84.3	87.1	88.2	89.4	89.7	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 4000	82.4	88.0	91.0	92.2	93.3	93.8	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3500	82.7	88.3	91.3	92.5	93.7	94.1	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3000	83.4	89.0	92.2	93.9	95.6	96.0	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2500	83.4	89.1	92.3	94.0	95.7	96.1	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2000	83.5	89.6	92.7	94.4	96.3	96.8	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	83.7	89.7	92.8	94.5	96.5	96.9	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	83.7	89.9	93.1	94.8	96.9	97.3	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	83.7	89.9	93.1	94.8	96.9	97.3	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	83.7	89.9	93.1	94.8	96.9	97.3	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	83.7	89.9	93.1	94.8	96.9	97.3	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	83.7	89.9	93.1	94.8	96.9	97.3	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	83.7	89.9	93.1	94.8	96.9	97.3	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	83.7	89.9	93.1	94.8	96.9	97.3	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	83.7	89.9	93.1	94.8	96.9	97.3	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	83.7	89.9	93.1	94.8	96.9	97.3	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	83.7	89.9	93.1	94.8	96.9	97.3	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	83.7	89.9	93.1	94.8	96.9	97.3	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	83.7	89.9	93.1	94.8	96.9	97.3	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE C	83.7	89.9	93.1	94.8	96.9	97.3	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.3	56.9	58.1	58.3	58.7	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 20000	58.5	60.6	61.8	62.0	62.6	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 18000	58.7	60.9	62.0	62.3	62.8	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 16000	58.7	60.9	62.0	62.3	62.8	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 14000	59.6	61.8	63.0	63.2	63.8	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 12000	62.0	64.6	65.9	66.3	67.0	67.1	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 10000	67.2	70.2	71.7	72.2	72.9	73.0	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 9000	67.8	70.9	72.5	72.9	73.7	73.8	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 8000	72.4	76.3	78.2	78.6	79.9	80.0	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 7000	74.2	78.3	80.6	81.2	82.5	82.6	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 6000	76.3	80.4	83.0	83.5	84.8	85.1	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 5000	81.2	86.1	88.8	89.4	90.8	91.0	91.4	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 4500	82.6	87.7	90.4	91.0	92.6	92.8	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 4000	84.0	89.2	92.0	92.6	94.3	94.6	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3500	84.6	90.1	92.9	93.4	95.2	95.5	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3000	85.1	90.5	93.5	94.2	96.1	96.6	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	85.1	90.5	93.5	94.2	96.1	96.6	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 2000	85.2	90.6	93.7	94.3	96.3	96.8	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 1800	85.2	90.6	93.7	94.3	96.5	96.9	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 1500	85.2	90.9	93.9	94.6	96.9	97.5	98.3	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 1200	85.2	91.2	94.2	94.9	97.2	98.0	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 1000	85.2	91.2	94.2	94.9	97.3	98.1	98.8	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 900	85.2	91.2	94.2	94.9	97.3	98.1	98.8	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 800	85.2	91.2	94.2	94.9	97.3	98.1	98.8	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 700	85.2	91.2	94.2	94.9	97.3	98.1	98.8	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 600	85.2	91.2	94.2	94.9	97.4	98.2	98.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	85.2	91.2	94.2	94.9	97.4	98.2	98.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	85.2	91.2	94.2	94.9	97.4	98.2	98.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	85.2	91.2	94.2	94.9	97.4	98.2	98.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	85.2	91.2	94.2	94.9	97.4	98.2	98.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	85.2	91.2	94.2	94.9	97.4	98.2	98.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE	85.2	91.2	94.2	94.9	97.4	98.2	98.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

MONTH: JUL HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.1	52.9	54.2	54.9	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 20000	56.2	58.4	59.8	60.6	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 18000	56.3	58.5	59.9	60.7	61.5	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 16000	56.4	58.6	60.0	60.8	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 14000	57.5	59.7	61.2	62.0	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 12000	60.2	62.8	64.5	65.4	66.3	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 10000	64.7	67.7	69.7	70.6	71.7	71.8	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 9000	65.4	68.5	70.5	71.5	72.5	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 8000	69.9	73.6	75.9	77.0	78.2	78.4	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 7000	71.8	75.7	78.2	79.4	80.7	80.9	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 6000	73.3	77.4	80.0	81.3	82.7	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 5000	76.4	80.9	84.0	85.4	87.1	87.3	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 4500	78.3	83.3	86.6	88.1	90.0	90.2	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 4000	80.6	86.0	89.4	91.0	93.2	93.4	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3500	81.7	87.1	90.6	92.3	94.5	94.8	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 3000	82.4	88.1	91.7	93.5	96.0	96.3	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2500	82.6	88.3	91.9	93.7	96.3	96.5	97.3	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 2000	82.8	88.7	92.3	94.1	96.8	97.1	97.8	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	82.9	88.8	92.5	94.3	97.0	97.3	98.1	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
GE 1500	83.0	89.0	92.7	94.6	97.3	97.6	98.4	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	83.0	89.0	92.9	94.7	97.4	97.8	98.6	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	83.0	89.0	92.9	94.7	97.5	97.9	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	83.0	89.0	92.9	94.8	97.5	97.9	98.7	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 800	83.0	89.1	93.0	94.8	97.6	98.0	98.9	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 700	83.0	89.1	93.0	94.8	97.6	98.1	98.9	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	83.0	89.1	93.0	94.8	97.6	98.1	98.9	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	83.0	89.1	93.0	94.9	97.8	98.2	99.1	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 400	83.0	89.1	93.0	94.9	97.8	98.3	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	83.0	89.1	93.0	94.9	97.8	98.3	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	83.0	89.1	93.0	94.9	97.8	98.3	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	83.0	89.1	93.0	94.9	97.8	98.3	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	83.0	89.1	93.0	94.9	97.8	98.3	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.3	52.7	53.4	54.0	54.5	54.6	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 20000	55.1	56.7	57.4	58.0	58.5	58.6	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 18000	55.2	56.8	57.5	58.1	58.6	58.7	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 16000	55.2	56.8	57.5	58.1	58.6	58.7	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 14000	55.5	57.1	58.2	58.7	59.2	59.4	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 12000	56.5	58.6	59.7	60.2	60.8	60.9	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 10000	58.2	61.0	62.9	63.8	64.6	64.7	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 9000	58.9	61.9	64.0	64.8	65.7	65.8	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 8000	63.4	67.2	69.7	70.6	71.5	71.6	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 7000	65.2	69.5	72.0	73.0	74.1	74.2	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 6000	68.1	73.0	75.8	76.8	77.8	78.0	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 5000	70.9	76.0	79.2	80.4	81.6	81.8	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 4500	74.1	79.5	82.7	84.0	85.4	85.7	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 4000	75.9	82.4	86.6	87.8	90.3	91.0	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 3500	76.8	83.2	87.5	88.9	91.6	92.3	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 3000	78.0	84.8	89.2	90.8	93.7	94.3	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2500	78.1	85.1	89.7	91.3	94.3	94.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2000	79.4	85.4	90.2	91.9	95.1	95.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	79.4	85.4	90.2	91.9	95.1	95.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	78.6	85.6	90.5	92.3	95.7	96.6	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	78.7	85.7	90.6	92.4	96.0	96.9	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	78.7	85.7	90.6	92.4	96.2	97.1	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	78.7	85.7	90.6	92.4	96.2	97.1	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	78.7	85.7	90.6	92.4	96.2	97.1	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	78.7	85.7	90.8	92.5	96.3	97.2	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	78.7	85.7	90.8	92.5	96.8	97.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	78.7	85.7	90.8	92.6	96.9	97.7	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	78.7	85.7	90.8	92.6	96.9	97.7	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	78.7	85.7	90.8	92.6	97.0	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	78.7	85.7	90.8	92.6	97.0	97.8	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	78.7	85.7	90.8	92.6	97.0	97.8	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE C	78.7	85.7	90.8	92.6	97.0	97.8	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1/2	GE 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.5	54.5	55.6	56.0	56.1	56.6	56.8	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 20000	55.6	58.1	59.1	59.9	60.0	60.4	60.8	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 18000	55.8	58.3	59.4	60.1	60.2	60.6	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 16000	55.8	58.3	59.4	60.1	60.2	60.6	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 14000	56.6	59.0	60.1	61.0	61.2	61.6	62.0	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 12000	58.2	61.0	62.0	62.9	63.1	63.7	64.1	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 10000	61.2	64.2	65.6	66.9	67.8	68.4	68.8	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 9000	61.5	64.6	66.2	67.5	68.6	69.1	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 8000	64.9	68.2	69.9	71.8	73.2	73.9	74.3	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 7000	65.9	69.4	71.4	73.5	75.2	75.9	76.3	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 6000	67.7	71.6	73.9	76.1	78.2	78.9	79.4	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 5000	69.6	74.2	76.8	79.0	81.3	82.0	82.5	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 4500	72.5	77.3	79.9	82.4	85.3	86.2	87.0	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4000	74.3	79.6	82.2	84.7	88.6	89.9	90.9	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 3500	74.9	80.4	83.1	85.9	89.9	91.2	92.3	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 3000	76.5	82.0	84.9	87.7	92.0	93.3	94.4	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500	76.6	82.2	85.3	88.1	92.6	93.9	95.1	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2000	76.6	82.2	85.4	88.2	93.0	94.3	95.8	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1800	76.8	82.4	85.7	88.5	93.3	94.6	96.1	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1500	76.9	82.5	85.9	88.7	93.5	94.8	96.5	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1200	77.0	82.6	86.3	89.1	94.0	95.3	96.9	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000	77.0	82.7	86.5	89.5	94.4	95.7	97.3	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	77.0	82.7	86.5	89.5	94.6	95.9	97.5	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	77.0	82.8	86.6	89.6	94.8	96.2	98.0	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	77.0	82.8	86.6	89.6	94.8	96.2	98.0	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	77.0	82.8	86.6	89.6	95.2	96.6	98.3	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	77.0	82.8	86.6	89.6	95.2	96.6	98.5	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	77.0	82.8	86.6	89.6	95.2	96.6	98.5	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	77.0	82.8	86.6	89.6	95.2	96.6	98.5	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	77.0	82.8	86.6	89.6	95.2	96.6	98.5	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	77.0	82.8	86.6	89.6	95.2	96.6	98.5	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE C	77.0	82.8	86.6	89.6	95.2	96.6	98.5	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	47.6	50.8	52.2	53.1	53.4	53.5	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 20000	51.5	54.7	56.6	57.6	58.2	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 18000	51.7	55.1	56.9	58.0	58.5	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 16000	51.7	55.1	56.9	58.0	58.5	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 14000	53.7	57.0	58.8	59.9	60.4	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 12000	55.8	59.7	61.5	62.6	63.1	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 10000	60.8	64.9	66.9	68.5	69.2	69.5	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 9000	61.0	65.2	67.1	68.7	69.6	69.8	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 8000	64.9	69.4	71.8	73.5	75.2	75.7	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 7000	65.9	70.5	73.0	74.7	76.7	77.4	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3
GE 6000	67.0	72.0	74.5	76.5	78.5	79.2	79.9	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3
GE 5000	68.1	73.7	76.1	78.1	80.1	80.9	81.6	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0
GE 4500	70.4	76.5	79.0	81.0	83.5	84.4	85.5	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
GE 4000	71.6	77.7	80.5	82.5	86.0	86.9	88.6	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4
GE 3500	72.4	78.7	81.7	83.7	87.3	88.2	90.0	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0
GE 3000	74.2	80.6	83.8	85.7	89.6	90.4	92.4	93.2	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7
GE 2500	74.6	81.1	84.3	86.3	90.3	91.2	93.2	94.2	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
GE 2000	74.7	81.3	84.7	86.8	90.9	91.8	94.0	94.9	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	74.7	81.3	84.7	86.8	90.9	91.8	94.0	94.9	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	74.8	81.4	85.2	87.2	91.4	92.4	94.5	95.5	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9
GE 1200	75.2	81.9	85.9	88.0	92.2	93.1	95.3	96.3	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8
GE 1000	75.2	82.2	86.3	88.4	92.8	93.8	95.9	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	75.2	82.2	86.3	88.4	93.1	94.1	96.2	97.3	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	75.2	82.2	86.3	88.4	93.1	94.1	96.2	97.3	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	75.2	82.2	86.3	88.4	93.1	94.1	96.2	97.3	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	75.2	82.2	86.3	88.5	93.3	94.7	97.0	98.3	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	75.3	82.3	86.5	88.6	93.5	94.9	97.4	98.8	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	75.4	82.5	86.7	88.8	93.8	95.2	97.6	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	75.4	82.5	86.7	88.8	93.8	95.2	97.6	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	75.4	82.5	86.7	88.8	93.8	95.2	97.6	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	75.4	82.5	86.7	88.8	93.8	95.2	97.6	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	75.4	82.5	86.7	88.8	93.8	95.2	97.6	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	45.4	48.2	49.2	49.4	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 20000	51.1	54.4	56.2	56.7	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 18000	51.6	54.9	56.8	57.2	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 16000	52.0	55.4	57.2	57.6	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 14000	52.6	56.0	57.8	58.3	59.0	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 12000	54.5	58.2	60.0	60.4	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 10000	58.0	62.2	64.1	64.6	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 9000	58.5	62.7	64.6	65.2	66.6	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 8000	61.7	66.5	69.1	69.8	71.7	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 7000	63.3	68.2	70.9	71.5	73.7	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 6000	64.1	68.9	72.0	72.9	75.3	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 5000	65.8	70.6	74.1	74.9	77.3	77.8	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 4500	68.4	73.9	77.6	78.7	81.5	82.2	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 4000	71.6	77.5	81.7	82.8	85.8	86.5	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 3500	74.3	80.2	84.5	85.6	88.9	89.7	90.6	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 3000	75.5	82.2	86.9	88.2	91.6	92.4	93.9	94.3	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 2500	75.8	82.9	87.6	88.9	92.5	93.2	94.7	95.2	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2000	76.2	83.4	88.2	89.5	93.0	93.9	95.5	95.9	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1800	76.3	83.5	88.3	89.6	93.1	94.0	95.6	96.0	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500	76.7	84.0	88.9	90.2	93.8	94.6	96.2	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1200	76.8	84.3	89.4	90.8	94.3	95.2	96.8	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1000	76.9	84.5	89.7	91.4	95.2	96.1	98.0	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	76.9	84.5	89.7	91.4	95.2	96.1	98.0	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	76.9	84.5	89.7	91.4	95.3	96.3	98.3	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	76.9	84.5	89.7	91.4	95.3	96.3	98.3	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	76.9	84.5	89.7	91.4	95.3	96.3	98.3	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	76.9	84.5	89.9	91.6	95.5	96.6	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	76.9	84.5	89.9	91.6	95.5	96.6	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	76.9	84.5	89.9	91.6	95.5	96.6	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	76.9	84.5	89.9	91.6	95.5	96.6	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	76.9	84.5	89.9	91.6	95.5	96.6	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	76.9	84.5	89.9	91.6	95.5	96.6	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIA WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.5	45.2	45.8	46.5	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
GE 20000	48.5	51.8	52.6	53.7	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 18000	48.8	52.2	52.9	54.0	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 16000	49.5	52.8	53.5	54.6	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 14000	51.0	54.4	55.2	56.2	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 12000	52.7	56.7	57.7	59.0	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 10000	55.2	59.5	60.8	62.0	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 9000	55.8	60.2	61.7	63.0	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 8000	58.6	64.1	66.3	68.0	68.9	69.1	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 7000	60.2	65.9	68.2	69.8	70.8	71.0	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 6000	60.9	66.7	69.1	70.8	71.7	71.9	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 5000	64.5	71.0	73.5	75.3	76.2	76.5	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 4500	67.8	74.7	77.3	79.2	80.6	80.9	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 4000	74.4	81.8	84.6	86.8	88.4	88.6	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 3500	76.9	84.8	87.7	89.9	91.6	91.8	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 3000	78.5	87.2	90.8	93.0	94.9	95.2	96.2	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2500	78.6	87.5	91.2	93.4	95.4	95.6	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	79.1	88.2	91.8	94.1	96.0	96.2	97.4	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1800	79.1	88.2	91.8	94.1	96.0	96.2	97.4	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	79.1	88.2	91.8	94.1	96.0	96.2	97.4	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	79.1	88.3	92.0	94.5	96.5	96.7	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	79.1	88.4	92.4	94.8	96.9	97.1	98.3	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	79.1	88.4	92.4	94.8	97.0	97.2	98.5	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	79.1	88.4	92.4	94.8	97.2	97.4	98.8	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	79.1	88.4	92.4	94.8	97.2	97.4	98.8	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	79.1	88.4	92.4	94.9	97.3	97.5	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	79.1	88.4	92.4	95.2	97.5	97.8	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	79.1	88.4	92.4	95.2	97.5	97.8	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	79.1	88.4	92.4	95.2	97.5	97.8	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	79.1	88.4	92.4	95.2	97.5	97.8	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	79.1	88.4	92.4	95.2	97.5	97.8	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE C	79.1	88.4	92.4	95.2	97.5	97.8	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	46.3	47.1	47.6	48.2	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 20000	53.0	54.5	55.3	56.1	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 18000	53.8	55.3	56.0	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 16000	53.8	55.3	56.0	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 14000	55.6	57.1	57.8	58.8	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 12000	58.3	60.5	61.5	62.7	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 10000	61.5	64.4	65.7	67.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 9000	61.6	64.6	66.0	67.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 8000	64.6	69.0	71.0	72.4	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 7000	66.7	71.2	73.2	74.6	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 6000	67.1	71.8	73.9	75.3	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 5000	71.0	76.7	78.9	80.4	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 4500	73.1	79.1	82.0	83.5	85.2	85.2	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 4000	77.6	84.2	87.6	89.2	91.3	91.5	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 3500	78.6	85.6	89.1	90.8	92.8	93.1	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3000	80.0	87.1	90.8	92.4	94.9	95.5	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2500	80.1	87.3	91.0	92.6	95.2	95.7	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2000	80.4	88.0	91.7	93.3	95.9	96.5	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	80.4	88.0	91.7	93.3	96.0	96.6	98.0	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	80.6	88.3	92.0	93.8	96.6	97.1	98.5	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	80.6	88.4	92.2	94.0	96.9	97.4	99.0	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	80.6	88.4	92.2	94.0	97.1	97.6	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	80.6	88.4	92.2	94.0	97.1	97.6	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	80.6	88.4	92.2	94.0	97.1	97.6	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	80.6	88.4	92.2	94.0	97.1	97.6	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	80.6	88.4	92.2	94.0	97.1	97.6	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	80.6	88.4	92.2	94.0	97.1	97.6	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	80.6	88.4	92.2	94.0	97.1	97.6	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	80.6	88.4	92.2	94.0	97.1	97.6	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	80.6	88.4	92.2	94.0	97.1	97.6	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	80.6	88.4	92.2	94.0	97.1	97.6	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE CL	80.6	88.4	92.2	94.0	97.1	97.6	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS (LST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.1	51.7	52.0	52.6	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 20000	56.0	56.4	58.9	59.7	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 18000	56.6	58.9	59.5	60.2	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 16000	56.7	59.0	59.6	60.3	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 14000	57.8	60.4	61.1	61.8	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 12000	60.6	63.3	64.5	65.3	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 10000	63.5	67.4	69.9	70.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 9000	63.8	67.6	70.2	71.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 8000	67.5	72.7	75.4	76.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 7000	68.2	73.8	76.7	77.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 6000	69.8	75.2	78.2	79.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 5000	72.6	78.7	81.9	82.9	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 4500	74.3	80.5	83.8	84.7	87.3	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4000	76.3	83.3	87.1	88.3	91.1	91.3	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3500	77.0	84.2	88.1	89.4	92.4	92.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3000	78.1	85.6	89.7	91.1	94.4	94.7	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2500	78.3	85.8	89.9	91.3	94.6	95.1	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2000	78.7	86.7	90.9	92.3	95.6	96.0	97.2	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1800	78.8	86.9	91.2	92.6	95.9	96.3	97.5	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	78.9	87.2	91.5	92.9	96.3	96.8	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	78.9	87.2	91.5	92.9	96.3	96.8	98.1	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	78.9	87.2	91.5	92.9	96.5	96.9	98.3	99.0	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	78.9	87.2	91.5	93.0	96.6	97.0	98.4	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	78.9	87.2	91.5	93.0	96.8	97.2	98.6	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	78.9	87.2	91.5	93.0	96.8	97.2	98.6	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	78.9	87.2	91.5	93.0	96.8	97.2	98.6	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	78.9	87.2	91.5	93.0	96.8	97.2	98.6	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	78.9	87.2	91.5	93.0	97.0	97.4	98.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	78.9	87.2	91.5	93.0	97.0	97.4	98.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	78.9	87.2	91.5	93.0	97.0	97.4	98.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	78.9	87.2	91.5	93.0	97.0	97.4	98.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	CL 78.9	87.2	91.5	93.0	97.0	97.4	98.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	53.8	55.5	56.1	56.7	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 20000	57.2	59.0	59.8	60.3	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 18000	57.3	59.2	60.0	60.5	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 16000	57.7	59.7	60.4	61.0	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 14000	58.3	60.2	61.2	61.7	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 12000	60.3	62.8	64.1	64.6	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 10000	63.2	66.8	68.9	70.0	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 9000	63.4	67.1	69.2	70.3	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 8000	66.8	71.2	73.4	74.6	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 7000	68.0	72.9	75.2	76.3	78.8	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 6000	70.3	75.3	77.6	78.8	81.3	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 5000	73.7	79.0	81.6	83.0	85.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 4500	75.3	80.6	83.4	84.8	87.7	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 4000	76.9	84.0	87.1	88.5	91.7	91.9	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3500	77.1	84.3	87.5	89.2	92.7	93.0	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3000	78.0	85.3	88.7	90.5	94.1	94.4	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2500	78.2	85.6	89.2	91.2	94.7	95.1	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2000	78.4	86.0	89.8	91.8	95.6	95.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	78.5	86.1	89.9	91.9	95.7	96.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	78.7	87.0	90.9	92.9	96.7	97.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	78.7	87.0	90.9	92.9	96.7	97.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	78.7	87.1	91.0	93.0	96.8	97.1	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	78.8	87.2	91.1	93.1	97.2	97.5	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	78.8	87.2	91.1	93.1	97.4	97.7	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	78.9	87.3	91.2	93.2	97.6	98.0	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	78.9	87.3	91.2	93.2	97.7	98.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	78.9	87.3	91.2	93.2	97.7	98.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	78.9	87.3	91.2	93.2	97.7	98.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	78.9	87.3	91.2	93.2	97.7	98.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	78.9	87.3	91.2	93.2	97.7	98.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	78.9	87.3	91.2	93.2	97.7	98.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	78.9	87.3	91.2	93.2	97.7	98.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	48.7	50.7	51.5	52.0	52.5	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 20000	53.5	56.0	57.0	57.7	58.4	58.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 18000	53.8	56.3	57.4	58.1	58.8	58.9	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 16000	54.0	56.5	57.6	58.3	59.0	59.1	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 14000	55.1	57.7	58.8	59.6	60.3	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 12000	57.1	60.1	61.4	62.2	62.9	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 10000	60.2	63.8	65.6	66.7	67.8	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 9000	60.6	64.2	66.1	67.2	68.4	68.5	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 8000	64.1	68.5	70.8	72.1	73.6	73.9	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 7000	65.4	70.2	72.6	73.9	75.6	75.9	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 6000	66.8	71.8	74.4	75.8	77.6	77.9	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 5000	69.5	75.0	77.8	79.3	81.1	81.5	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 4500	72.0	77.8	80.7	82.3	84.6	84.9	85.5	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 4000	74.8	81.3	84.7	86.3	89.2	89.7	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 3500	76.0	82.7	86.2	87.9	90.9	91.5	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 3000	77.3	84.4	88.1	89.9	93.2	93.8	95.0	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6
GE 2500	77.5	84.7	88.5	90.4	93.7	94.3	95.6	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	77.8	85.1	89.1	91.0	94.4	95.1	96.5	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2
GE 1800	77.9	85.2	89.2	91.1	94.5	95.2	96.6	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	78.1	85.5	89.6	91.5	95.0	95.7	97.1	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 1200	78.1	85.7	89.9	91.8	95.3	96.0	97.5	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	78.1	85.8	90.0	92.0	95.7	96.4	98.0	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9
GE 900	78.2	85.8	90.0	92.1	95.9	96.6	98.1	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	78.2	85.8	90.0	92.1	96.0	96.8	98.4	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4
GE 700	78.2	85.8	90.1	92.1	96.0	96.8	98.4	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	78.2	85.8	90.1	92.1	96.2	97.0	98.6	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	78.2	85.8	90.1	92.2	96.3	97.1	98.8	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	78.2	85.8	90.1	92.2	96.3	97.1	98.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	78.2	85.8	90.1	92.2	96.3	97.1	98.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	78.2	85.8	90.1	92.2	96.3	97.1	98.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	78.2	85.8	90.1	92.2	96.3	97.1	98.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE C	78.2	85.8	90.1	92.2	96.3	97.1	98.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.9	53.4	53.8	54.3	54.8	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 20000	52.8	55.4	55.8	56.3	57.1	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 18000	52.8	55.4	55.8	56.3	57.1	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 16000	52.9	55.6	55.9	56.4	57.2	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 14000	53.3	56.0	56.3	56.9	57.7	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 12000	56.2	58.9	59.2	59.8	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 10000	60.4	63.6	63.9	64.4	65.4	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 9000	60.8	63.9	64.2	64.8	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 8000	65.4	68.9	69.3	69.9	70.9	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 7000	66.9	70.3	70.8	71.4	72.6	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 6000	68.4	72.3	73.2	73.9	75.2	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 5000	71.4	75.7	77.3	78.0	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 4500	75.4	80.1	82.0	82.7	84.7	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 4000	77.7	82.8	85.1	86.0	88.4	88.4	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3500	79.0	84.4	86.9	87.8	90.2	90.2	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 3000	80.6	86.9	89.7	90.6	93.3	93.3	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2500	81.0	87.4	90.2	91.1	93.9	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 2000	81.7	88.3	91.1	92.1	94.9	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	81.8	88.4	91.2	92.2	95.0	95.0	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1500	81.8	88.7	91.4	92.4	95.4	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1200	81.9	88.8	91.6	92.7	95.7	95.9	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	82.0	89.0	92.2	93.3	96.4	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	82.0	89.0	92.7	93.8	96.9	97.2	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	82.0	89.0	92.7	93.8	96.9	97.2	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	82.0	89.0	92.9	94.3	97.6	97.9	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	82.0	89.0	93.0	94.6	97.8	98.1	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	82.0	89.0	93.0	94.6	97.8	98.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	82.0	89.0	93.0	94.6	97.8	98.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	82.0	89.0	93.1	94.7	97.9	98.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	82.0	89.0	93.1	94.7	97.9	98.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	82.0	89.0	93.1	94.7	97.9	98.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	82.0	89.0	93.1	94.7	97.9	98.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

MONTH: SEP HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.4	51.9	52.3	52.8	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 20000	50.8	53.3	53.9	54.3	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 18000	50.8	53.3	53.9	54.3	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 16000	50.8	53.3	53.9	54.3	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 14000	51.3	53.9	54.7	55.1	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 12000	52.7	55.3	56.1	56.6	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 10000	58.0	61.4	62.2	62.7	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 9000	58.0	61.4	62.2	62.7	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 8000	62.8	66.4	67.2	67.8	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 7000	64.4	68.7	69.7	70.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 6000	66.8	71.1	72.6	73.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 5000	69.9	74.8	76.4	77.1	78.8	78.8	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 4500	73.3	78.2	79.9	80.7	82.3	82.3	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 4000	76.6	81.9	83.7	84.8	86.4	86.4	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 3500	77.6	83.1	85.8	87.1	88.8	88.8	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3000	79.3	85.3	88.6	89.9	91.6	91.6	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 2500	80.2	86.3	89.8	91.1	92.8	92.8	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2000	80.2	86.3	89.9	91.4	93.1	93.1	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1800	80.7	86.8	90.3	91.9	93.6	93.6	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1500	80.8	86.9	90.6	92.1	93.8	93.8	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1200	81.1	87.6	91.2	92.8	94.4	94.4	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1000	81.3	88.0	91.8	93.4	95.7	95.7	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 900	81.3	88.2	92.0	93.7	95.9	95.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	81.3	88.3	92.1	93.8	96.2	96.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	81.3	88.6	92.4	94.1	96.6	96.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 600	81.3	88.6	92.8	94.4	96.9	96.9	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	81.3	88.6	93.1	94.9	97.3	97.3	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	81.3	88.6	93.1	94.9	97.3	97.3	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	81.3	88.6	93.1	94.9	97.3	97.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	81.3	88.6	93.1	94.9	97.3	97.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 100	81.3	88.6	93.1	94.9	97.3	97.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE C	81.3	88.6	93.1	94.9	97.3	97.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.6	49.9	50.1	50.8	51.2	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 20000	51.0	53.3	53.8	54.4	54.9	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 18000	51.2	53.6	54.0	54.7	55.1	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 16000	51.3	53.7	54.1	54.8	55.2	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 14000	52.2	54.6	55.2	55.9	56.3	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 12000	54.9	57.2	57.9	58.6	59.0	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 10000	60.2	62.7	63.3	64.2	64.8	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 9000	60.4	62.9	63.6	64.4	65.0	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 8000	64.7	67.6	68.3	69.2	69.8	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 7000	66.9	70.3	71.1	72.2	73.0	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 6000	68.2	71.7	72.4	73.6	74.4	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 5000	70.3	74.2	75.2	76.4	77.4	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 4500	72.9	77.1	78.1	79.3	80.6	81.1	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8
GE 4000	75.3	80.3	81.4	82.8	84.7	85.2	85.9	86.0	86.0	86.0	86.0	86.1	86.1	86.2	86.2	86.2
GE 3500	76.3	81.8	83.0	84.4	86.7	87.2	87.9	88.0	88.0	88.0	88.0	88.1	88.1	88.2	88.2	88.2
GE 3000	79.0	85.1	86.4	87.9	90.6	91.1	92.3	92.4	92.4	92.4	92.4	92.6	92.6	92.7	92.7	92.7
GE 2500	79.2	85.3	86.7	88.1	90.8	91.3	92.6	92.8	92.8	92.8	92.8	92.9	92.9	93.0	93.0	93.0
GE 2000	79.8	86.0	87.3	88.8	91.4	92.0	93.2	93.4	93.7	93.7	93.7	93.8	93.8	93.9	93.9	93.9
GE 1800	79.8	86.1	87.4	88.9	91.6	92.1	93.3	93.6	93.8	93.8	93.8	93.9	93.9	94.0	94.0	94.0
GE 1500	80.1	86.4	87.9	89.3	92.0	92.6	93.8	94.2	94.4	94.4	94.4	94.6	94.6	94.7	94.7	94.7
GE 1200	80.1	86.7	88.1	89.9	92.8	93.3	94.6	95.0	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4
GE 1000	80.4	87.2	88.8	90.7	94.2	94.9	96.2	96.8	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2
GE 900	80.4	87.4	89.1	91.0	94.7	95.3	96.7	97.2	97.4	97.4	97.6	97.6	97.7	97.7	97.7	97.7
GE 800	80.4	87.6	89.2	91.1	95.0	95.7	97.1	97.7	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.1
GE 700	80.4	87.8	89.4	91.3	95.2	95.9	97.3	97.9	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3
GE 600	80.6	88.2	90.0	92.0	96.0	96.7	98.1	98.7	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1
GE 500	80.6	88.2	90.0	92.0	96.0	96.7	98.1	98.7	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1
GE 400	80.6	88.2	90.1	92.1	96.1	96.8	98.3	98.9	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3
GE 300	80.6	88.2	90.1	92.1	96.1	96.8	98.3	99.0	99.2	99.2	99.3	99.3	99.6	99.6	99.6	99.7
GE 200	80.6	88.2	90.1	92.1	96.1	96.8	98.3	99.1	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.9
GE 100	80.6	88.2	90.1	92.1	96.1	96.8	98.3	99.1	99.3	99.4	99.6	99.6	99.8	99.8	99.8	100.0
GE	CI 80.6	88.2	90.1	92.1	96.1	96.8	98.3	99.1	99.3	99.4	99.6	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS (LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.7	47.4	48.1	48.7	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 20000	50.2	52.0	52.7	53.2	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 18000	50.3	52.1	52.8	53.3	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 16000	50.3	52.1	52.8	53.3	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 14000	50.7	52.4	53.1	53.7	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 12000	52.8	54.7	55.4	56.0	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 10000	57.6	59.6	60.4	61.0	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 9000	57.9	60.0	60.9	61.4	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 8000	62.9	65.3	66.6	67.1	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 7000	64.9	67.9	69.1	69.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 6000	66.2	69.3	70.7	71.4	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 5000	68.3	71.9	73.3	74.4	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 4500	71.4	75.8	77.4	78.6	80.3	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 4000	74.8	79.2	80.9	82.1	84.0	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3500	78.2	82.9	84.8	86.0	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3000	80.8	86.4	88.6	89.9	92.1	92.2	92.3	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 2500	81.2	87.0	89.1	90.4	92.7	92.8	92.9	93.2	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 2000	81.6	87.6	89.9	91.2	93.6	93.7	93.8	94.1	94.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1800	81.8	87.9	90.2	91.6	93.9	94.0	94.1	94.4	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1500	81.9	88.0	90.6	92.0	94.3	94.4	94.7	95.0	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	81.9	88.0	90.7	92.2	94.7	94.8	95.0	95.3	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	81.9	88.6	91.4	93.1	95.6	95.7	96.2	96.6	96.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 900	82.0	88.8	91.7	93.4	95.9	96.0	96.7	97.0	97.1	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	82.1	89.0	91.9	93.7	96.3	96.6	97.3	97.8	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	82.2	89.1	92.0	93.9	96.6	96.9	97.7	98.1	98.2	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	82.2	89.3	92.2	94.1	97.0	97.3	98.1	98.6	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	82.2	89.3	92.2	94.1	97.0	97.3	98.2	98.9	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	82.2	89.3	92.2	94.1	97.0	97.3	98.4	99.1	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	82.2	89.3	92.2	94.1	97.0	97.3	98.4	99.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	82.2	89.3	92.2	94.1	97.0	97.3	98.4	99.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	82.2	89.3	92.2	94.1	97.0	97.3	98.4	99.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	82.2	89.3	92.2	94.1	97.0	97.3	98.4	99.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.2	41.6	41.9	42.3	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
GE 20000	46.3	48.0	48.3	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 18000	46.7	48.3	48.7	49.3	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 16000	46.8	48.4	48.8	49.4	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 14000	47.2	49.0	49.3	50.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 12000	49.4	51.3	51.7	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 10000	54.8	57.2	58.0	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 9000	54.9	57.3	58.1	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 8000	57.9	60.8	61.7	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 7000	60.3	63.7	64.6	65.4	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 6000	62.2	65.9	67.0	68.1	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 5000	68.6	72.4	73.8	74.9	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 4500	72.2	76.7	78.0	79.1	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4000	76.8	81.2	82.8	84.1	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 3500	81.0	85.8	87.4	88.8	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 3000	83.8	89.0	91.1	92.6	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2500	84.6	89.9	92.1	93.6	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2000	84.8	90.3	92.7	94.1	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1800	84.8	90.3	92.7	94.1	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1500	84.9	90.6	92.9	94.3	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1200	84.9	90.6	92.9	94.3	96.0	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	84.9	91.3	93.8	95.2	96.9	97.0	97.9	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	84.9	91.6	94.0	95.4	97.1	97.2	98.1	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	84.9	91.7	94.2	95.7	97.3	97.4	98.3	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	84.9	91.7	94.3	95.8	97.4	97.6	98.4	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	84.9	91.7	94.3	95.8	97.4	97.6	98.4	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	84.9	91.7	94.3	95.9	97.6	97.7	98.8	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	84.9	91.7	94.3	95.9	97.6	97.7	98.8	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	84.9	91.7	94.3	95.9	97.6	97.7	98.8	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	84.9	91.7	94.3	95.9	97.6	97.7	98.8	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	84.9	91.7	94.3	95.9	97.6	97.7	98.8	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	84.9	91.7	94.3	95.9	97.6	97.7	98.8	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.2	46.2	46.7	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 20000	52.3	53.7	54.3	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 18000	52.6	53.9	54.6	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 16000	52.6	53.9	54.6	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 14000	53.3	54.8	55.6	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 12000	55.6	57.2	58.1	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 10000	58.9	61.0	61.9	62.3	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 9000	59.1	61.2	62.3	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 8000	62.0	64.6	65.7	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 7000	65.3	68.0	69.3	69.8	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 6000	67.4	70.1	71.6	72.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 5000	74.3	77.7	79.4	80.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4500	77.6	81.2	83.0	83.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 4000	81.0	84.8	86.8	87.4	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 3500	82.7	86.9	88.9	89.8	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3000	83.6	88.0	90.1	91.8	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 2500	84.2	88.8	90.9	92.6	94.6	94.7	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 2000	84.2	89.1	91.3	93.0	95.3	95.4	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1800	84.2	89.1	91.3	93.0	95.3	95.4	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1500	84.2	89.1	91.3	93.0	95.4	95.6	96.0	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1200	84.2	89.3	91.6	93.2	95.7	95.9	96.3	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1000	84.4	90.3	92.8	94.4	97.0	97.2	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	84.4	90.3	92.8	94.4	97.0	97.2	98.1	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	84.6	90.6	93.0	94.7	97.2	97.4	98.4	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	84.6	90.6	93.0	94.7	97.2	97.4	98.6	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	84.6	90.6	93.0	94.7	97.2	97.4	98.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	84.6	90.6	93.0	94.7	97.2	97.4	98.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	84.6	90.6	93.0	94.7	97.2	97.4	98.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	84.6	90.6	93.0	94.7	97.2	97.4	98.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	84.6	90.6	93.0	94.7	97.2	97.4	98.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	84.6	90.6	93.0	94.7	97.2	97.4	98.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE	CI 84.6	90.6	93.0	94.7	97.2	97.4	98.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.0	52.1	52.1	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 20000	53.7	55.8	56.0	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 18000	53.7	55.8	56.0	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 16000	53.7	55.8	56.0	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 14000	54.9	57.0	57.3	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 12000	57.3	59.4	59.9	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 10000	60.9	63.6	64.0	65.1	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 9000	61.4	64.1	64.7	65.8	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 8000	65.0	68.2	69.1	70.2	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 7000	68.0	71.7	73.0	74.1	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 6000	70.8	74.4	75.8	76.9	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 5000	74.9	78.9	80.4	82.0	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 4500	78.6	82.7	84.4	86.0	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 4000	80.7	84.9	87.0	88.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 3500	82.9	87.6	89.9	91.4	92.4	92.4	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3000	83.4	88.2	90.8	92.7	94.0	94.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 2500	83.9	88.7	91.2	93.1	94.4	94.4	94.6	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 2000	84.0	89.1	91.8	93.7	95.0	95.0	95.2	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	84.0	89.1	91.8	93.7	95.0	95.0	95.2	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1500	84.0	89.2	91.9	93.8	95.1	95.1	95.6	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	84.1	89.6	92.2	94.1	95.4	95.4	95.9	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1000	84.1	89.7	92.4	94.3	95.9	95.9	96.3	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	84.2	90.1	93.1	95.0	96.6	96.6	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	84.2	90.1	93.2	95.2	96.8	96.8	97.7	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	84.2	90.6	93.8	95.8	97.3	97.3	98.2	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	84.2	90.6	93.9	95.9	97.4	97.4	98.3	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	84.2	90.6	94.1	96.1	97.8	97.8	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	84.2	90.6	94.1	96.1	97.8	97.8	98.8	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	84.2	90.6	94.1	96.1	97.8	97.8	98.8	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	84.2	90.6	94.1	96.1	97.8	97.8	98.8	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	84.2	90.6	94.1	96.1	97.8	97.8	98.8	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE	CI 84.2	90.6	94.1	96.1	97.8	97.8	98.8	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	49.8	52.6	53.0	53.3	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 20000	51.9	54.7	55.1	55.4	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 18000	51.9	54.7	55.1	55.4	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 16000	51.9	54.7	55.1	55.4	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 14000	52.8	55.6	56.0	56.3	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 12000	54.3	57.1	57.6	57.9	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 10000	59.0	62.1	62.6	62.9	63.3	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 9000	59.4	62.9	63.3	63.7	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 8000	63.7	67.2	67.9	68.2	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 7000	65.4	69.1	70.7	71.0	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 6000	67.8	71.4	73.2	73.6	74.4	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 5000	71.9	76.2	78.8	79.1	80.2	80.2	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 4500	77.1	82.0	85.0	85.3	86.4	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 4000	79.1	84.4	87.4	87.9	89.3	89.3	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 3500	80.7	86.0	89.0	89.4	91.1	91.2	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 3000	81.6	87.1	90.3	91.0	93.2	93.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500	82.2	88.0	91.3	92.0	94.3	94.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2000	82.7	88.9	92.2	93.0	95.3	95.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800	82.7	88.9	92.2	93.0	95.3	95.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1500	82.7	89.0	92.3	93.1	95.4	95.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200	82.9	89.2	92.6	93.3	95.7	95.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	82.9	89.2	92.6	93.3	96.0	96.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	82.9	89.2	92.7	93.4	96.2	96.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	82.9	89.2	92.7	93.4	96.2	96.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	82.9	89.2	93.0	93.9	96.7	96.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	82.9	89.3	93.2	94.2	97.0	97.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	82.9	89.3	93.4	94.7	97.4	97.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	82.9	89.3	93.4	94.7	97.4	97.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	83.0	89.6	93.7	94.9	97.7	97.9	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	83.0	89.6	93.7	94.9	97.7	97.9	99.3	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8
GE 100	83.0	89.6	93.7	94.9	97.7	97.9	99.3	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFCTAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): ALL

CEILING IN FLEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	47.3	45.4	49.8	50.3	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 20000	51.1	53.3	53.7	54.3	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 18000	51.2	53.4	53.8	54.4	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 16000	51.3	53.4	53.9	54.4	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 14000	52.0	54.2	54.7	55.3	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 12000	54.2	56.4	57.0	57.6	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 10000	58.7	61.4	62.0	62.7	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 9000	59.0	61.7	62.4	63.0	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 8000	63.0	66.1	67.0	67.6	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 7000	65.3	68.7	69.8	70.5	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 6000	67.2	70.8	72.1	72.8	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 5000	71.2	75.2	76.8	77.8	79.0	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 4500	74.8	79.2	81.0	81.9	83.3	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 4000	77.7	82.4	84.4	85.5	87.0	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 3500	79.8	84.8	87.0	88.1	89.7	89.8	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 3000	81.5	87.0	89.4	90.8	92.8	92.9	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 2500	82.1	87.7	90.2	91.5	93.6	93.7	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5
GE 2000	82.4	88.2	90.8	92.2	94.3	94.4	94.9	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 1800	82.5	88.3	90.9	92.3	94.4	94.5	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	82.5	88.5	91.1	92.5	94.7	94.8	95.4	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1200	82.6	88.7	91.3	92.8	95.0	95.2	95.9	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000	82.8	89.2	92.0	93.5	96.0	96.2	97.0	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 900	82.8	89.3	92.3	93.8	96.3	96.5	97.5	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	82.8	89.4	92.4	93.9	96.5	96.7	97.8	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 700	82.8	89.6	92.6	94.2	96.8	97.1	98.1	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 600	82.8	89.7	92.8	94.5	97.1	97.3	98.4	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	82.8	89.7	92.9	94.6	97.3	97.5	98.7	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	82.8	89.7	92.9	94.6	97.3	97.5	98.7	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	82.8	89.7	93.0	94.7	97.3	97.6	98.8	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8
GE 200	82.8	89.7	93.0	94.7	97.3	97.6	98.8	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9
GE 100	82.8	89.7	93.0	94.7	97.3	97.6	98.8	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	100.0
GE C	82.8	89.7	93.0	94.7	97.3	97.6	98.8	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(IST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	44.0	45.2	45.6	45.6	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 20000	48.0	49.2	49.8	49.8	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 18000	48.1	49.4	49.9	49.9	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 16000	48.1	49.4	49.9	49.9	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 14000	48.1	49.4	49.9	49.9	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 12000	50.0	51.3	51.8	51.8	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 10000	53.5	55.1	55.8	55.8	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 9000	54.0	55.5	56.2	56.2	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 8000	58.4	60.1	61.3	61.3	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 7000	61.5	63.3	64.5	64.5	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 6000	64.2	66.6	67.8	67.8	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 5000	70.3	73.0	74.4	74.4	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 4500	75.5	79.0	80.9	80.9	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4000	77.7	81.8	83.7	83.7	84.3	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 3500	79.6	83.8	85.6	85.6	86.2	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 3000	82.0	86.8	89.0	89.1	90.1	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 2500	84.1	89.5	91.7	91.8	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2000	85.1	90.8	93.0	93.4	94.7	94.9	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1800	85.1	90.9	93.1	93.7	95.3	95.5	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1500	85.4	91.2	93.4	94.0	95.7	95.9	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	85.4	91.4	93.7	94.2	95.9	96.1	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1000	85.4	91.4	93.7	94.2	96.0	96.2	96.6	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 900	85.5	91.5	93.9	94.4	96.2	96.5	96.8	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	85.5	91.8	94.2	94.7	96.6	96.8	97.1	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	85.5	91.9	94.3	94.8	96.7	96.9	97.2	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 600	85.5	92.0	94.4	94.9	96.8	97.0	97.3	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 500	85.5	92.0	94.4	95.1	96.9	97.1	97.4	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 400	85.5	92.0	94.4	95.2	97.0	97.2	97.6	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 300	85.5	92.0	94.4	95.2	97.4	97.6	98.1	98.9	99.1	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8
GE 200	85.5	92.0	94.4	95.2	97.4	97.6	98.1	98.9	99.1	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9
GE 100	85.5	92.0	94.4	95.2	97.4	97.6	98.1	98.9	99.1	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0
GE C	85.5	92.0	94.4	95.2	97.4	97.6	98.1	98.9	99.1	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS (LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.2	46.1	46.2	46.2	46.5	46.5	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 20000	47.5	49.7	49.8	49.8	50.0	50.0	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 18000	48.1	50.2	50.3	50.3	50.5	50.5	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 16000	48.1	50.2	50.3	50.3	50.5	50.5	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 14000	48.3	50.4	50.5	50.5	50.8	50.8	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 12000	50.2	52.4	52.5	52.5	52.7	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 10000	52.7	54.8	54.9	54.9	55.2	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 9000	53.0	55.2	55.3	55.3	55.5	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 8000	57.0	59.4	59.6	59.7	60.2	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 7000	60.0	62.5	63.0	63.1	63.8	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 6000	62.4	64.9	65.7	65.8	66.5	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 5000	66.8	69.5	70.3	70.4	71.1	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 4500	73.0	76.3	77.3	77.4	78.2	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 4000	76.9	80.6	82.2	82.3	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 3500	79.0	82.8	84.5	84.6	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 3000	80.8	85.3	87.6	87.8	89.1	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2500	82.3	87.4	89.9	90.1	91.5	91.5	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2000	82.8	88.3	91.0	91.3	92.8	92.9	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1800	82.8	88.4	91.3	91.6	93.1	93.2	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1500	83.4	89.2	92.2	92.5	94.0	94.1	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1200	83.4	89.5	92.4	92.7	94.2	94.3	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1000	83.7	89.7	92.7	93.0	94.5	94.6	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 900	83.8	89.8	92.8	93.1	94.6	94.7	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 800	83.8	90.0	93.1	93.5	95.3	95.4	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	83.9	90.3	93.4	93.9	95.6	95.7	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 600	83.9	90.3	93.5	94.0	95.7	95.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 500	83.9	90.3	93.5	94.1	95.8	95.9	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	83.9	90.4	93.7	94.2	95.9	96.0	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 300	83.9	90.4	93.7	94.2	95.9	96.0	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 200	83.9	90.4	93.7	94.2	96.0	96.1	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 100	83.9	90.4	93.7	94.2	96.0	96.1	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE	83.9	90.4	93.7	94.2	96.0	96.1	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.2	38.6	39.0	39.1	39.2	39.2	39.4	39.4	39.5	39.6	39.6	39.6	39.6	39.7	39.8	40.0	40.0
GE 20000	41.3	41.7	42.2	42.5	42.6	42.6	42.7	42.7	42.8	42.9	42.9	42.9	42.9	43.0	43.1	43.3	43.3
GE 18000	41.5	41.9	42.5	42.8	42.9	42.9	43.0	43.0	43.1	43.2	43.2	43.2	43.2	43.3	43.4	43.7	43.7
GE 16000	41.7	42.2	42.7	43.0	43.1	43.1	43.2	43.2	43.3	43.4	43.4	43.4	43.4	43.5	43.7	43.9	43.9
GE 14000	42.2	42.6	43.1	43.4	43.5	43.5	43.7	43.7	43.8	43.9	43.9	43.9	43.9	44.0	44.1	44.3	44.3
GE 12000	44.4	44.9	45.5	45.8	45.9	45.9	46.0	46.0	46.1	46.2	46.2	46.2	46.2	46.3	46.5	46.7	46.7
GE 10000	48.6	49.4	50.2	50.5	50.8	50.8	50.9	50.9	51.0	51.1	51.1	51.1	51.1	51.2	51.3	51.5	51.5
GE 9000	49.5	50.2	51.1	51.5	51.7	51.7	51.8	51.8	51.9	52.0	52.0	52.0	52.0	52.2	52.3	52.5	52.5
GE 8000	54.2	55.1	56.0	56.5	56.9	56.9	57.1	57.1	57.2	57.3	57.3	57.3	57.3	57.4	57.5	57.7	57.7
GE 7000	57.0	57.8	58.9	59.4	59.8	59.8	60.1	60.1	60.2	60.3	60.3	60.3	60.3	60.4	60.5	60.8	60.8
GE 6000	59.2	60.2	61.3	61.7	62.3	62.3	62.6	62.6	62.8	62.9	62.9	62.9	62.9	63.0	63.1	63.3	63.3
GE 5000	62.8	64.1	65.5	65.9	66.5	66.5	66.8	66.8	67.0	67.1	67.1	67.1	67.1	67.2	67.3	67.5	67.5
GE 4500	69.0	70.3	71.9	72.4	72.9	72.9	73.2	73.2	73.4	73.5	73.5	73.5	73.5	73.7	73.8	74.0	74.0
GE 4000	73.5	75.4	77.1	77.6	78.3	78.3	78.6	78.6	78.8	78.9	78.9	78.9	78.9	79.0	79.1	79.4	79.4
GE 3500	77.7	79.8	81.8	82.4	83.0	83.0	83.3	83.3	83.5	83.7	83.7	83.7	83.7	83.8	83.9	84.1	84.1
GE 3000	80.8	84.0	86.3	87.1	87.8	87.8	88.6	88.6	88.8	88.9	89.0	89.0	89.0	89.1	89.2	89.5	89.5
GE 2500	81.5	85.1	87.4	88.2	88.9	88.9	89.9	89.9	90.0	90.2	90.4	90.5	90.5	90.6	90.8	91.0	91.0
GE 2000	82.0	85.7	88.2	88.9	89.8	89.8	90.8	90.8	91.0	91.3	91.5	91.6	91.6	91.7	91.8	92.0	92.0
GE 1800	82.0	85.9	88.4	89.1	90.0	90.1	91.1	91.3	91.6	91.8	91.9	91.9	91.9	92.0	92.2	92.4	92.4
GE 1500	82.4	86.5	89.1	89.9	90.8	90.9	91.8	92.2	92.5	92.7	92.8	92.8	92.8	92.9	93.0	93.2	93.2
GE 1200	82.4	86.5	89.6	90.3	91.2	91.3	92.3	92.6	92.9	93.1	93.2	93.2	93.2	93.3	93.4	93.7	93.7
GE 1000	82.5	86.6	89.8	90.5	91.6	91.7	93.1	93.5	94.0	94.2	94.3	94.3	94.3	94.4	94.5	94.7	94.7
GE 900	82.6	86.7	89.9	90.6	91.7	91.8	93.2	93.7	94.1	94.6	94.7	94.7	94.7	94.8	94.9	95.2	95.2
GE 800	82.7	86.8	90.0	90.8	91.9	92.0	93.5	94.0	94.4	94.9	95.1	95.1	95.1	95.2	95.3	95.5	95.5
GE 700	82.7	86.8	90.0	90.8	91.9	92.0	93.5	94.0	94.4	94.9	95.1	95.1	95.1	95.2	95.3	95.5	95.5
GE 600	82.7	86.8	90.1	90.9	92.0	92.2	93.9	94.3	94.7	95.4	95.5	95.5	95.5	95.6	95.7	95.9	95.9
GE 500	83.0	87.2	90.5	91.3	92.9	93.0	95.1	95.6	96.0	96.9	97.0	97.0	97.0	97.1	97.2	97.4	97.4
GE 400	83.0	87.2	90.5	91.3	92.9	93.1	95.2	95.7	96.1	97.1	97.3	97.3	97.3	97.4	97.5	98.0	98.0
GE 300	83.1	87.3	90.6	91.4	93.2	93.4	95.5	96.1	96.7	97.7	98.3	98.3	98.3	98.4	98.5	99.1	99.4
GE 200	83.1	87.3	90.6	91.4	93.2	93.4	95.5	96.1	96.7	97.7	98.3	98.3	98.3	98.4	98.5	99.2	99.7
GE 100	83.1	87.3	90.6	91.4	93.2	93.4	95.5	96.1	96.7	97.7	98.3	98.3	98.3	98.5	98.6	99.4	100.0
GE	83.1	87.3	90.6	91.4	93.2	93.4	95.5	96.1	96.7	97.7	98.3	98.3	98.3	98.5	98.6	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.8	38.8	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
GE 20000	42.7	43.9	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 18000	42.9	44.1	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 16000	42.9	44.1	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 14000	44.2	45.4	45.6	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
GE 12000	46.0	47.2	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 10000	48.9	50.4	50.9	50.9	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 9000	49.2	50.8	51.2	51.2	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 8000	52.9	54.4	54.8	54.8	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 7000	56.0	57.5	58.0	58.0	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 6000	58.5	60.1	60.5	60.5	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 5000	61.5	63.3	63.9	63.9	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 4500	67.0	68.9	69.6	69.6	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 4000	74.2	77.2	77.8	77.8	78.9	78.9	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 3500	77.6	80.8	81.6	81.7	82.8	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3000	82.3	86.0	87.2	87.7	88.9	88.9	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 2500	83.4	87.3	88.8	89.4	90.9	90.9	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2000	84.0	88.0	89.6	90.1	91.8	91.8	92.3	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1800	84.1	88.1	89.7	90.2	91.9	91.9	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1500	84.4	88.4	90.2	90.9	92.6	92.6	93.1	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1200	84.4	88.6	90.4	91.1	92.8	92.8	93.3	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1000	84.8	89.0	91.0	91.6	93.3	93.4	94.0	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 900	84.8	89.1	91.1	91.9	93.7	93.8	94.3	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 800	84.9	89.2	91.3	92.2	94.1	94.2	94.7	94.9	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 700	84.9	89.4	91.5	92.5	94.4	94.5	95.2	95.4	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.1
GE 600	84.9	89.4	91.6	92.6	94.5	94.6	95.4	95.6	96.2	96.3	96.3	96.3	96.6	96.6	96.6	96.6
GE 500	84.9	89.4	91.6	92.6	94.5	94.6	95.5	95.7	96.6	96.7	96.7	96.7	96.9	96.9	96.9	96.9
GE 400	84.9	89.4	91.6	92.6	94.7	94.9	95.9	96.5	97.5	97.7	97.7	97.7	98.0	98.0	98.0	98.0
GE 300	84.9	89.4	91.6	92.6	94.8	95.1	96.2	96.9	98.2	99.0	99.0	99.0	99.4	99.4	99.4	99.4
GE 200	84.9	89.4	91.6	92.6	94.9	95.2	96.3	97.0	98.3	99.1	99.2	99.4	99.7	99.7	99.7	99.7
GE 100	84.9	89.4	91.6	92.6	94.9	95.2	96.5	97.1	98.4	99.2	99.4	99.5	99.8	99.8	99.8	99.8
GE	CI	84.9	89.4	91.6	92.6	94.9	95.2	96.5	97.1	98.4	99.2	99.4	99.5	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

MONTH: OCT HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.7	39.7	39.7	39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 20000	43.4	44.5	44.6	44.6	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
GE 18000	43.5	44.7	44.8	44.8	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
GE 16000	43.8	44.9	45.1	45.1	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
GE 14000	44.5	45.7	45.8	45.8	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 12000	45.3	46.6	46.7	46.7	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 10000	48.1	49.8	49.9	49.9	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 9000	48.7	50.4	50.5	50.5	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 8000	52.4	54.3	54.4	54.4	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 7000	55.4	57.7	58.0	58.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 6000	58.7	61.2	61.6	61.6	61.7	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 5000	62.3	65.1	65.5	65.6	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 4500	67.4	71.1	71.5	71.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 4000	75.8	79.9	80.4	80.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3500	78.9	83.3	84.0	84.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 3000	84.4	85.4	90.6	90.8	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 2500	85.3	90.6	92.2	92.3	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2000	86.0	91.4	93.2	93.3	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1800	86.1	91.5	93.3	93.4	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	86.2	91.6	93.5	93.7	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1200	86.3	91.7	93.8	93.9	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	86.6	92.2	94.4	94.5	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 900	86.6	92.4	95.1	95.2	96.9	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	86.6	92.4	95.1	95.2	97.0	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 700	86.7	92.6	95.4	95.5	97.4	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 600	86.7	92.6	95.4	95.5	97.4	97.7	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 500	86.7	92.6	95.4	95.5	97.5	98.1	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	86.7	92.6	95.4	95.5	97.5	98.2	98.7	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 300	86.7	92.6	95.4	95.5	97.5	98.2	98.7	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 200	86.7	92.6	95.4	95.5	97.5	98.2	98.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	86.7	92.6	95.4	95.5	97.5	98.2	98.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	86.7	92.6	95.4	95.5	97.5	98.2	98.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.3	41.9	42.3	42.3	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 20000	46.6	47.2	47.5	47.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 18000	46.9	47.5	47.8	47.8	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 16000	47.1	47.7	48.1	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 14000	47.7	48.5	48.8	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 12000	49.8	50.5	50.9	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 10000	52.8	53.7	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 9000	53.8	54.7	55.2	55.2	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 8000	57.1	58.8	59.4	59.4	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 7000	60.5	62.3	63.2	63.2	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 6000	63.1	65.2	66.2	66.3	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 5000	66.6	68.8	69.9	70.0	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 4500	71.5	74.2	75.5	75.7	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 4000	78.8	81.8	83.2	83.4	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 3500	82.5	85.6	87.1	87.3	88.4	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 3000	88.1	92.2	93.7	93.9	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2500	88.4	92.6	94.2	94.4	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2000	88.5	92.8	94.5	94.9	96.6	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1800	88.6	92.9	94.6	95.1	96.7	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1500	88.9	93.2	94.9	95.5	97.2	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1200	88.9	93.3	95.1	95.6	97.4	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1000	89.0	93.8	95.6	96.3	98.2	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 900	89.0	94.0	95.8	96.6	98.5	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	89.0	94.1	95.9	96.7	98.7	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	89.0	94.1	95.9	96.7	98.7	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	89.0	94.1	95.9	96.7	98.7	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	89.0	94.2	96.0	96.8	98.9	99.1	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	89.0	94.2	96.0	96.8	98.9	99.1	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	89.0	94.2	96.0	96.8	98.9	99.1	99.2	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	89.0	94.2	96.0	96.8	98.9	99.1	99.2	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	89.0	94.2	96.0	96.8	98.9	99.1	99.2	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE cl	89.0	94.2	96.0	96.8	98.9	99.1	99.2	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	46.5	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 20000	50.0	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 18000	50.3	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 16000	50.3	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 14000	51.5	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 12000	53.0	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 10000	56.7	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 9000	57.1	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 8000	62.5	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 7000	65.7	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 6000	67.6	69.2	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 5000	71.4	73.8	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4500	75.4	78.2	78.5	78.5	78.7	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 4000	81.7	84.6	84.9	84.9	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 3500	83.7	86.6	87.1	87.1	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3000	87.3	91.0	91.7	91.7	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 2500	88.0	91.6	92.4	92.5	93.7	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2000	88.7	92.5	93.4	93.8	95.5	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1800	88.8	92.7	93.8	94.1	95.8	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1500	89.0	93.2	94.4	94.9	97.0	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	89.0	93.2	94.4	95.1	97.1	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1000	89.1	93.3	94.6	95.3	97.4	97.6	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 900	89.1	93.3	94.6	95.4	97.5	97.8	98.0	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	89.1	93.3	94.6	95.4	97.5	98.1	98.2	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	89.1	93.3	94.6	95.4	97.5	98.1	98.2	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	89.1	93.3	94.6	95.4	97.6	98.2	98.3	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	89.1	93.3	94.6	95.4	97.6	98.2	98.3	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	89.1	93.3	94.6	95.4	97.6	98.2	98.3	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	89.1	93.3	94.6	95.4	97.6	98.2	98.3	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	89.1	93.3	94.6	95.4	97.6	98.2	98.3	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	89.1	93.3	94.6	95.4	97.6	98.2	98.3	99.2	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE C	89.1	93.3	94.6	95.4	97.6	98.2	98.3	99.2	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.8	48.5	48.5	48.7	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 20000	51.3	52.3	52.3	52.5	52.8	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 18000	51.5	52.5	52.5	52.7	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 16000	51.5	52.5	52.5	52.7	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 14000	51.9	52.9	52.9	53.1	53.4	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 12000	53.1	54.1	54.1	54.3	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 10000	57.5	58.7	58.7	58.9	59.2	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 9000	57.8	59.2	59.2	59.5	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 8000	63.2	65.2	65.6	65.8	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 7000	66.3	68.4	68.8	69.0	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 6000	68.1	70.3	71.2	71.4	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 5000	72.5	74.7	75.7	75.9	76.5	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 4500	77.6	80.2	81.5	81.8	82.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 4000	80.8	83.3	84.8	85.2	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3500	82.8	85.5	87.1	87.6	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 3000	85.1	88.3	89.9	90.4	91.1	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 2500	86.8	90.3	92.0	92.6	93.7	93.7	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2000	88.0	91.7	93.5	94.2	95.5	95.5	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1800	88.1	91.8	93.7	94.3	95.9	95.9	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500	88.4	92.3	94.1	94.8	96.5	96.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1200	88.4	92.4	94.2	94.9	96.7	96.7	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	88.4	92.4	94.2	94.9	96.7	96.7	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	88.4	92.5	94.3	95.1	96.9	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	88.4	92.5	94.3	95.1	96.9	96.9	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	88.4	92.6	94.4	95.2	97.0	97.0	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 600	88.4	92.6	94.5	95.3	97.1	97.2	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	88.4	92.6	94.5	95.3	97.1	97.2	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	88.4	92.6	94.5	95.3	97.2	97.5	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	88.4	92.6	94.5	95.3	97.3	97.6	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	88.4	92.6	94.5	95.3	97.4	97.7	98.6	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	88.4	92.6	94.5	95.3	97.4	97.7	98.6	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE C	88.4	92.6	94.5	95.3	97.4	97.7	98.6	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	42.3	43.2	43.4	43.4	43.6	43.7	43.7	43.7	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8
GE 20000	46.3	47.4	47.6	47.7	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 18000	46.6	47.6	47.9	47.9	48.1	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
GE 16000	46.7	47.7	48.0	48.0	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.4
GE 14000	47.3	48.4	48.6	48.7	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1
GE 12000	49.0	50.1	50.3	50.4	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.8	50.8	50.8
GE 10000	52.4	53.7	54.0	54.1	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6
GE 9000	52.9	54.3	54.6	54.7	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2
GE 8000	57.2	58.9	59.4	59.5	59.9	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 7000	60.3	62.1	62.7	62.8	63.3	63.3	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 6000	62.7	64.7	65.5	65.6	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.4
GE 5000	66.8	69.0	69.9	70.0	70.6	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9
GE 4500	72.1	74.8	75.8	76.0	76.7	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4000	77.4	80.6	81.8	81.9	82.7	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1
GE 3500	80.2	83.5	84.9	85.1	85.9	86.0	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 3000	83.8	87.8	89.5	89.8	90.9	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4
GE 2500	85.0	89.3	91.1	91.4	92.6	92.7	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.3
GE 2000	85.6	90.1	92.1	92.5	94.0	94.0	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.8
GE 1800	85.7	90.3	92.2	92.7	94.2	94.3	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1
GE 1500	86.0	90.7	92.7	93.3	94.9	95.0	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8
GE 1200	86.0	90.8	92.9	93.5	95.1	95.2	95.6	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	86.2	91.0	93.2	93.8	95.5	95.6	96.1	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.6	96.6
GE 900	86.2	91.2	93.4	94.0	95.8	95.9	96.4	96.7	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0
GE 800	86.3	91.3	93.6	94.2	96.0	96.2	96.7	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4
GE 700	86.3	91.4	93.7	94.3	96.2	96.3	96.9	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	86.3	91.4	93.8	94.4	96.2	96.5	97.1	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.9	97.9
GE 500	86.3	91.5	93.8	94.5	96.4	96.7	97.4	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.4
GE 400	86.3	91.5	93.8	94.5	96.5	96.8	97.6	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.8	98.8
GE 300	86.3	91.5	93.9	94.5	96.6	96.9	97.7	98.4	98.8	99.2	99.3	99.3	99.3	99.3	99.4	99.5
GE 200	86.3	91.5	93.9	94.5	96.6	96.9	97.8	98.5	98.9	99.4	99.5	99.5	99.5	99.6	99.6	99.8
GE 100	86.3	91.5	93.9	94.5	96.6	96.9	97.8	98.5	98.9	99.4	99.5	99.5	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.8	34.0	34.0	34.0	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.4	34.4
GE 20000	36.1	36.6	36.6	36.6	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	37.0	37.0
GE 18000	36.2	36.7	36.7	36.7	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.1	37.1
GE 16000	36.2	36.7	36.7	36.7	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.1	37.1
GE 14000	36.3	36.8	36.8	36.8	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.2	37.2
GE 12000	36.9	37.3	37.3	37.3	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.8	37.8
GE 10000	40.0	40.7	40.7	40.7	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.1	41.1
GE 9000	41.1	40.8	40.8	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2	41.2
GE 8000	45.0	46.1	46.1	46.1	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.6	46.6
GE 7000	46.0	47.1	47.1	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.6	47.6
GE 6000	48.1	49.2	49.2	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.7	49.7
GE 5000	53.4	54.9	55.0	55.0	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8
GE 4500	62.7	64.8	65.0	65.1	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9
GE 4000	68.2	70.7	70.9	71.0	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4
GE 3500	72.1	75.2	75.8	75.9	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3
GE 3000	77.9	81.6	82.6	82.7	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4
GE 2500	79.1	83.7	84.8	85.0	86.6	86.9	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4
GE 2000	80.0	85.2	86.6	86.8	89.0	89.3	89.9	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.4	90.4
GE 1800	80.0	85.2	86.6	86.8	89.2	89.6	90.2	90.3	90.4	90.7	90.7	90.7	90.7	90.7	90.8	90.8
GE 1500	80.2	85.6	87.1	87.7	90.4	90.9	91.6	91.7	91.9	92.1	92.1	92.1	92.1	92.1	92.2	92.2
GE 1200	80.4	86.0	87.8	88.3	91.6	92.0	92.7	92.8	93.0	93.2	93.2	93.2	93.2	93.2	93.3	93.3
GE 1000	80.4	86.4	88.2	88.8	92.1	92.6	93.2	93.3	93.6	93.8	93.8	93.8	93.8	93.8	93.9	93.9
GE 900	80.4	86.6	88.4	89.0	92.6	93.0	93.7	93.8	94.0	94.3	94.3	94.3	94.3	94.3	94.4	94.4
GE 800	80.4	86.9	88.8	89.3	93.0	93.4	94.1	94.2	94.4	94.8	94.8	94.8	94.8	94.8	94.9	94.9
GE 700	80.4	87.0	88.9	89.4	93.1	93.6	94.2	94.3	94.6	94.9	95.0	95.0	95.0	95.0	95.1	95.1
GE 600	80.4	87.2	89.2	89.8	93.7	94.2	95.0	95.1	95.4	95.8	95.9	95.9	95.9	95.9	96.0	96.0
GE 500	80.4	87.4	89.4	90.0	94.0	94.6	95.8	96.1	96.6	96.9	97.0	97.1	97.2	97.2	97.3	97.3
GE 400	80.6	87.6	89.8	90.4	94.7	95.6	96.9	97.7	98.1	98.6	98.7	98.8	98.9	98.9	99.0	99.1
GE 300	80.8	87.8	90.0	90.7	95.0	95.9	97.3	98.2	98.7	99.1	99.4	99.6	99.7	99.8	99.9	100.0
GE 200	80.8	87.8	90.0	90.7	95.0	95.9	97.3	98.2	98.7	99.1	99.4	99.6	99.7	99.8	99.9	100.0
GE 100	80.8	87.8	90.0	90.7	95.0	95.9	97.3	98.2	98.7	99.1	99.4	99.6	99.7	99.8	99.9	100.0
GE CI	80.8	87.8	90.0	90.7	95.0	95.9	97.3	98.2	98.7	99.1	99.4	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(EST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	34.7	35.2	35.2	35.2	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
GE 20000	37.6	38.4	38.4	38.4	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 18000	37.6	38.4	38.4	38.4	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 16000	37.6	38.4	38.4	38.4	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 14000	37.7	38.6	38.6	38.6	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
GE 12000	37.9	38.8	38.8	38.8	38.8	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
GE 10000	39.9	40.8	40.8	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 9000	39.9	40.8	40.8	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 8000	43.3	45.0	45.1	45.1	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.6	45.6	45.6	45.6
GE 7000	45.3	47.1	47.2	47.2	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.7
GE 6000	48.3	50.4	50.6	50.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.0
GE 5000	53.3	55.7	55.9	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.3
GE 4500	61.6	64.3	64.8	65.0	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7
GE 4000	67.8	70.9	71.4	71.8	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7
GE 3500	72.0	75.4	76.3	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6
GE 3000	76.1	80.6	82.2	82.8	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2
GE 2500	77.8	82.8	84.7	85.3	86.8	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2
GE 2000	79.0	84.9	87.0	87.7	89.1	89.2	89.3	89.4	89.4	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7
GE 1800	79.0	85.0	87.1	87.8	89.2	89.3	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8
GE 1500	79.2	85.2	87.3	88.2	90.0	90.1	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6
GE 1200	79.2	85.4	87.6	88.4	90.7	90.8	91.0	91.1	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
GE 1000	79.6	86.7	88.9	89.8	92.0	92.4	92.7	92.8	93.0	93.2	93.2	93.2	93.3	93.4	93.4	93.4	93.4
GE 900	79.6	86.8	89.0	89.9	92.2	92.7	93.2	93.3	93.6	93.8	93.8	93.8	93.9	94.0	94.0	94.0	94.0
GE 800	79.6	86.9	89.2	90.1	92.7	93.1	93.8	93.9	94.1	94.3	94.3	94.3	94.4	94.6	94.6	94.6	94.6
GE 700	79.6	86.9	89.2	90.1	92.8	93.2	94.0	94.1	94.3	94.6	94.6	94.6	94.7	94.8	94.8	94.8	94.8
GE 600	79.8	87.4	89.8	90.9	94.0	94.4	95.6	95.7	95.9	96.1	96.1	96.1	96.2	96.3	96.3	96.3	96.3
GE 500	80.0	87.7	90.0	91.3	94.7	95.1	96.9	97.1	97.6	97.8	97.8	97.8	97.9	98.0	98.3	98.3	98.3
GE 400	80.0	87.9	90.2	91.7	95.4	95.9	97.7	97.9	98.4	98.7	98.7	98.7	98.8	98.9	99.2	99.2	99.2
GE 300	80.0	87.9	90.2	91.7	95.4	95.9	97.7	97.9	98.4	98.8	98.8	98.8	98.9	99.1	99.4	99.4	99.6
GE 200	80.0	87.9	90.2	91.7	95.4	95.9	97.7	97.9	98.4	99.0	99.0	99.0	99.1	99.4	99.8	99.8	100.0
GE 100	80.0	87.9	90.2	91.7	95.4	95.9	97.7	97.9	98.4	99.0	99.0	99.0	99.1	99.4	99.8	99.8	100.0
GE 0	80.0	87.9	90.2	91.7	95.4	95.9	97.7	97.9	98.4	99.0	99.0	99.0	99.1	99.4	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	30.1	30.9	31.0	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
GE 20000	32.4	31.7	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
GE 10000	33.3	34.2	34.4	34.4	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
GE 10000	33.3	34.2	34.4	34.4	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
GE 10000	33.9	34.8	35.0	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 12000	35.0	35.9	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
GE 10000	37.7	38.7	39.0	39.0	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
GE 9000	37.8	38.9	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 8000	42.9	44.3	44.8	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
GE 7000	45.4	47.2	47.7	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 6000	47.3	49.3	49.8	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 5000	52.6	55.6	56.0	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 4500	60.3	64.0	64.7	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 4000	65.7	69.9	70.9	71.2	71.6	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
GE 3500	71.1	75.8	77.0	77.3	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1
GE 3200	76.1	81.2	82.7	83.1	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3
GE 2500	77.3	83.3	85.2	85.8	86.8	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3
GE 2000	78.7	85.4	88.0	88.7	89.7	89.8	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3
GE 1800	78.8	85.7	88.2	88.9	90.0	90.1	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8
GE 1500	78.9	85.8	88.3	89.1	90.2	90.3	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2
GE 1200	79.2	86.2	88.8	89.6	90.7	90.8	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9
GE 1000	79.6	87.2	90.1	91.0	92.4	92.6	93.2	93.3	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.9
GE 900	79.6	87.4	90.6	91.8	93.3	93.4	94.3	94.4	94.7	94.8	94.8	94.8	94.9	94.9	94.9	95.0
GE 800	79.6	87.6	90.7	91.9	93.7	93.9	94.8	94.9	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.4
GE 700	79.6	87.8	90.9	92.1	94.1	94.3	95.2	95.4	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.1
GE 600	79.6	88.1	91.2	92.4	94.7	94.9	96.0	96.3	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.2
GE 500	79.6	88.2	91.6	93.0	95.4	95.7	97.0	97.7	98.4	98.6	98.7	98.8	99.0	99.0	99.0	99.2
GE 400	79.6	88.2	91.7	93.1	95.8	96.0	97.3	98.0	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.7
GE 300	79.6	88.2	91.7	93.2	95.9	96.1	97.4	98.1	99.0	99.1	99.2	99.3	99.6	99.6	99.6	99.8
GE 200	79.6	88.2	91.7	93.2	95.9	96.1	97.4	98.1	99.0	99.2	99.3	99.6	99.8	99.8	99.8	100.0
GE 100	79.6	88.2	91.7	93.2	95.9	96.1	97.4	98.1	99.0	99.2	99.3	99.6	99.8	99.8	99.8	100.0
GE 0	79.6	88.2	91.7	93.2	95.9	96.1	97.4	98.1	99.0	99.2	99.3	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	29.2	30.1	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
GE 2000	33.2	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
GE 1800	33.7	34.6	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
GE 1600	33.9	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
GE 1400	34.6	35.4	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
GE 1200	36.2	37.2	37.6	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
GE 1000	39.8	40.8	41.1	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 900	40.9	41.9	42.2	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
GE 800	44.7	46.0	46.4	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
GE 700	47.8	49.7	50.2	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 600	49.9	51.9	52.4	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 500	54.1	56.6	57.2	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 450	59.8	62.4	63.2	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 400	67.6	70.9	72.3	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 350	71.2	75.8	77.3	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 300	76.7	81.7	83.3	83.8	84.4	84.4	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 250	79.0	84.4	86.1	86.9	87.6	87.6	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 200	80.2	85.8	87.4	88.2	89.2	89.3	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 180	80.7	86.3	88.1	88.9	89.9	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 150	80.8	86.7	88.6	89.3	90.4	90.8	91.0	91.0	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2
GE 120	81.0	86.9	88.9	89.9	91.1	91.4	91.7	91.7	91.8	92.0	92.0	92.1	92.1	92.1	92.1	92.1
GE 100	81.1	87.3	89.4	90.8	92.6	92.9	93.4	93.7	93.8	94.2	94.2	94.3	94.4	94.4	94.4	94.4
GE 90	81.1	87.6	89.7	91.0	92.8	93.1	93.8	94.0	94.1	94.6	94.6	94.7	94.8	94.8	94.8	94.8
GE 80	81.1	87.8	90.1	91.4	93.4	93.9	94.7	94.9	95.0	95.4	95.4	95.6	95.8	95.8	95.8	95.8
GE 70	81.1	87.9	90.3	91.9	94.0	94.4	95.2	95.6	95.7	96.1	96.1	96.2	96.4	96.4	96.4	96.4
GE 60	81.1	87.9	90.7	92.4	94.8	95.2	96.1	96.4	96.6	97.1	97.1	97.2	97.4	97.4	97.4	97.4
GE 50	81.1	87.9	90.7	92.4	94.9	95.4	96.4	97.3	97.8	98.6	98.7	99.0	99.3	99.3	99.3	99.3
GE 40	81.1	87.9	90.7	92.4	94.9	95.6	96.7	97.7	98.1	98.9	99.0	99.3	99.7	99.7	99.7	99.7
GE 30	81.1	87.9	90.7	92.4	94.9	95.6	96.7	97.7	98.1	99.0	99.2	99.6	99.9	99.9	99.9	99.9
GE 20	81.1	87.9	90.7	92.4	94.9	95.6	96.7	97.7	98.1	99.0	99.2	99.6	99.9	99.9	100.0	100.0
GE 10	81.1	87.9	90.7	92.4	94.9	95.6	96.7	97.7	98.1	99.0	99.2	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(IST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES																	
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 1/8	0	
NO CEIL	1	28.7	29.7	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	
GE 20000	1	33.1	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	
GE 18000	1	33.7	34.9	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	
GE 16000	1	34.1	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	
GE 14000	1	34.9	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	
GE 12000	1	35.9	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	
GE 10000	1	40.8	42.3	42.3	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	
GE 9000	1	41.0	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	
GE 8000	1	43.8	45.6	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	
GE 7000	1	46.1	48.0	48.1	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	
GE 6000	1	49.3	51.3	51.4	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	
GE 5000	1	55.1	57.6	57.9	58.1	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	
GE 4500	1	60.3	63.1	63.6	63.9	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	
GE 4000	1	68.1	72.1	72.8	73.2	73.6	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	
GE 3500	1	73.0	77.2	78.2	78.8	79.3	79.3	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	
GE 3000	1	77.7	82.6	83.8	84.3	85.1	85.1	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	
GE 2500	1	79.4	84.6	85.9	86.7	87.6	87.7	88.9	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	
GE 2000	1	80.6	86.2	88.1	88.9	90.2	90.3	91.6	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	
GE 1800	1	80.8	86.4	88.3	89.1	90.4	90.6	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
GE 1500	1	80.9	86.6	88.7	89.4	91.0	91.3	92.6	92.7	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	
GE 1200	1	80.9	86.8	88.9	89.7	91.3	91.7	93.0	93.1	93.2	93.2	93.6	93.7	93.7	93.7	93.7	93.7	93.7	
GE 1000	1	81.2	87.4	89.6	90.4	92.2	92.6	94.0	94.1	94.2	94.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	
GE 900	1	81.4	87.8	89.9	90.8	92.6	92.9	94.3	94.4	94.6	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	
GE 800	1	81.4	87.9	90.1	91.0	92.9	93.3	94.8	94.9	95.0	95.3	95.7	95.9	95.9	95.9	95.9	95.9	95.9	
GE 700	1	81.4	88.0	90.4	91.3	93.3	93.9	95.3	95.4	95.6	95.9	96.2	96.4	96.4	96.4	96.4	96.4	96.4	
GE 600	1	81.4	88.2	90.7	91.6	93.9	94.4	96.1	96.4	96.6	97.0	97.3	97.6	97.6	97.6	97.6	97.6	97.6	
GE 500	1	81.4	88.4	90.9	91.8	94.1	94.7	96.3	96.9	97.0	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	
GE 400	1	81.4	88.4	90.9	91.8	94.1	94.8	96.7	97.4	97.6	98.2	98.8	99.1	99.2	99.2	99.2	99.2	99.2	
GE 300	1	81.4	88.4	90.9	91.8	94.2	95.0	97.0	97.9	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	
GE 200	1	81.4	88.4	90.9	91.8	94.2	95.0	97.0	97.9	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	
GE 100	1	81.4	88.4	90.9	91.8	94.2	95.0	97.0	97.9	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	
GE	CEIL	81.4	88.4	90.9	91.8	94.2	95.0	97.0	97.9	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS (LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	30.6	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	
GE 20000	35.4	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	
GE 18000	35.8	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	
GE 16000	35.9	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	
GE 14000	36.8	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	
GE 12000	38.3	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	
GE 10000	42.3	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	
GE 9000	42.8	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	
GE 8000	47.4	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	
GE 7000	50.2	51.4	51.6	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	
GE 6000	52.3	53.6	53.7	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	
GE 5000	57.2	58.8	59.0	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	
GE 4500	62.7	64.8	65.1	65.2	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	
GE 4000	68.9	71.4	71.8	71.9	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	
GE 3500	72.8	75.6	76.1	76.2	76.8	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	
GE 3000	77.8	81.8	82.9	83.0	83.9	83.9	84.3	84.6	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	
GE 2500	79.3	83.6	85.2	85.3	86.2	86.2	86.9	87.1	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	
GE 2000	80.0	84.8	86.8	86.9	88.0	88.1	89.0	89.2	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	
GE 1800	80.2	85.0	87.0	87.1	88.4	88.6	89.4	89.7	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	
GE 1500	80.7	85.7	88.0	88.1	89.8	89.9	91.0	91.2	91.6	92.0	92.0	92.2	92.3	92.3	92.3	92.3	
GE 1200	80.7	85.7	88.0	88.2	90.0	90.2	91.4	91.7	92.0	92.4	92.4	92.7	92.9	92.9	92.9	92.9	
GE 1000	81.0	86.3	88.8	89.0	90.8	91.0	92.3	92.7	93.2	93.7	93.7	93.9	94.1	94.1	94.1	94.1	
GE 900	81.0	87.0	89.6	89.9	91.7	92.0	93.3	93.7	94.3	94.8	94.8	95.0	95.2	95.2	95.2	95.2	
GE 800	81.0	87.3	89.9	90.2	92.0	92.4	93.8	94.4	95.1	95.6	95.7	95.9	96.1	96.1	96.1	96.1	
GE 700	81.0	87.3	89.9	90.2	92.1	92.6	94.0	94.7	95.3	95.9	96.0	96.2	96.4	96.4	96.4	96.4	
GE 600	81.0	87.4	90.0	90.6	92.6	93.1	94.8	95.4	96.1	96.7	96.8	97.0	97.2	97.2	97.2	97.2	
GE 500	81.0	87.4	90.1	90.7	92.8	93.3	95.1	96.3	97.1	97.7	97.8	98.0	98.2	98.2	98.2	98.2	
GE 400	81.0	87.6	90.2	91.0	93.3	93.9	95.7	97.0	98.0	98.6	98.8	99.0	99.3	99.3	99.3	99.3	
GE 300	81.0	87.7	90.3	91.1	93.4	94.0	95.8	97.1	98.2	98.8	99.2	99.4	99.9	99.9	99.9	99.9	
GE 200	81.0	87.7	90.3	91.1	93.4	94.0	95.8	97.1	98.2	98.8	99.2	99.4	99.9	99.9	99.9	99.9	
GE 100	81.0	87.7	90.3	91.1	93.4	94.0	95.8	97.1	98.2	98.8	99.2	99.4	99.9	99.9	99.9	99.9	
GE 0	81.0	87.7	90.3	91.1	93.4	94.0	95.8	97.1	98.2	98.8	99.2	99.4	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(EST): 1800-2400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	32.3	32.8	33.1	33.2	33.2	33.2	33.2	33.3	33.3	33.3	33.4	33.4	33.4	33.4	33.4	33.4
GE 20000	35.0	35.6	35.9	36.0	36.0	36.0	36.0	36.1	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2
GE 18000	35.2	35.8	36.1	36.2	36.2	36.2	36.2	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4
GE 16000	35.2	35.8	36.1	36.2	36.2	36.2	36.2	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4
GE 14000	35.8	36.4	36.8	36.9	36.9	36.9	36.9	37.0	37.0	37.0	37.1	37.1	37.1	37.1	37.1	37.1
GE 12000	37.6	38.2	38.7	38.8	38.8	38.8	38.8	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0
GE 10000	42.7	43.3	43.8	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1
GE 9000	43.0	43.7	44.1	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4
GE 8000	47.3	48.1	48.6	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9
GE 7000	49.6	50.4	50.9	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4
GE 6000	52.3	53.2	53.8	54.1	54.2	54.2	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4
GE 5000	56.3	57.6	58.3	58.8	59.0	59.1	59.1	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3
GE 4500	63.2	64.9	65.8	66.2	66.4	66.6	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0
GE 4000	67.6	70.0	71.0	71.6	71.9	72.0	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4
GE 3500	71.8	74.2	75.3	76.0	76.9	77.0	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4
GE 3000	76.8	79.7	81.4	82.1	83.7	84.0	84.3	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6
GE 2500	78.0	81.9	84.1	84.8	86.4	86.8	87.2	87.3	87.3	87.7	87.8	87.8	87.8	87.8	87.8	87.8
GE 2000	78.4	82.7	85.9	86.6	88.8	89.1	90.0	90.8	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2
GE 1800	78.6	82.8	86.1	86.8	89.1	89.4	90.3	91.1	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6
GE 1500	78.6	82.9	86.6	87.3	90.1	90.7	91.6	92.3	92.3	93.2	93.3	93.4	93.4	93.4	93.4	93.4
GE 1200	78.7	83.2	86.9	87.7	90.7	91.3	92.3	93.2	93.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4
GE 1000	78.7	84.1	87.8	88.6	91.7	92.3	93.4	94.6	94.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8
GE 900	78.7	84.3	88.1	88.9	92.0	92.8	94.1	95.2	95.3	96.3	96.4	96.6	96.6	96.6	96.6	96.6
GE 800	78.7	84.6	88.6	89.3	92.4	93.4	94.8	95.9	96.0	97.0	97.1	97.2	97.2	97.3	97.3	97.3
GE 700	78.7	84.6	88.7	89.4	92.7	93.7	95.0	96.1	96.2	97.2	97.3	97.4	97.4	97.6	97.6	97.6
GE 600	78.7	84.9	89.4	90.2	93.7	94.7	96.0	97.2	97.3	98.3	98.4	98.6	98.6	98.7	98.7	98.7
GE 500	78.7	85.0	89.6	90.3	93.8	94.6	96.1	97.3	97.4	98.4	98.6	98.7	98.7	98.8	98.8	98.8
GE 400	78.7	85.1	89.7	90.4	93.9	94.9	96.7	98.0	98.1	99.1	99.6	99.7	99.7	99.8	99.8	99.8
GE 300	78.7	85.1	89.7	90.4	93.9	94.9	96.7	98.0	98.2	99.2	99.7	99.8	99.8	99.9	99.9	99.9
GE 200	78.7	85.1	89.7	90.4	93.9	94.9	96.7	98.0	98.2	99.3	99.8	99.9	99.9	100.0	100.0	100.0
GE 100	78.7	85.1	89.7	90.4	93.9	94.9	96.7	98.0	98.2	99.3	99.8	99.9	99.9	100.0	100.0	100.0
GE C	78.7	85.1	89.7	90.4	93.9	94.9	96.7	98.0	98.2	99.3	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

MONTH: NOV

HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.0	33.3	33.7	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.2	34.2	34.2
GE 20000	35.3	35.7	36.0	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.6	36.6	36.6
GE 18000	35.6	35.9	36.2	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.8	36.8	36.8
GE 16000	35.7	36.0	36.3	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9	36.9	36.9
GE 14000	36.2	36.6	36.9	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.4	37.4	37.4
GE 12000	36.8	37.1	37.4	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	38.0	38.0	38.0
GE 10000	40.0	40.3	40.7	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2	41.2	41.2
GE 9000	40.2	40.6	40.9	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.4	41.4	41.4
GE 8000	45.1	45.8	46.3	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.9	46.9	46.9
GE 7000	47.6	48.3	48.9	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.4
GE 6000	49.9	51.0	51.7	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2
GE 5000	53.9	55.4	56.3	56.9	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3
GE 4500	61.3	62.3	64.4	65.1	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9
GE 4000	67.0	69.3	70.7	71.7	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8
GE 3500	71.4	74.2	75.7	76.7	77.7	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0
GE 3000	75.3	78.7	80.6	81.6	82.9	82.9	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3
GE 2500	77.2	81.4	83.7	84.8	86.4	86.4	86.4	86.9	87.1	87.1	87.3	87.3	87.3	87.3	87.4	87.4	87.4
GE 2000	77.8	82.4	85.6	86.7	88.3	88.4	88.4	89.3	89.8	89.8	90.0	90.0	90.0	90.0	90.1	90.1	90.1
GE 1800	77.9	82.9	86.0	87.1	88.8	88.9	88.9	89.9	90.3	90.3	90.6	90.6	90.6	90.6	90.7	90.7	90.7
GE 1500	78.1	83.6	86.7	88.0	89.8	90.2	91.2	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3
GE 1200	78.4	84.4	87.7	89.1	90.9	91.3	92.3	92.8	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4
GE 1000	78.6	85.6	88.8	90.2	92.0	92.6	93.7	94.1	94.7	94.7	94.9	95.0	95.0	95.0	95.1	95.1	95.1
GE 900	78.6	85.8	89.1	90.7	92.8	93.4	94.6	95.0	95.6	95.6	95.8	95.9	95.9	95.9	96.0	96.0	96.0
GE 800	78.6	85.9	89.2	90.9	93.0	93.7	94.8	95.2	95.8	95.8	96.0	96.1	96.2	96.2	96.3	96.3	96.3
GE 700	78.7	86.1	89.6	91.2	93.3	94.0	95.2	95.7	96.2	96.4	96.4	96.6	96.7	96.7	96.8	96.8	96.8
GE 600	78.7	86.4	89.9	91.6	93.7	94.4	95.8	96.2	96.8	97.0	97.2	97.2	97.6	97.6	97.7	97.7	97.7
GE 500	78.8	86.8	90.3	92.0	94.1	94.9	96.4	96.9	97.4	97.4	97.7	97.9	98.2	98.3	98.4	98.4	98.4
GE 400	78.9	86.9	90.4	92.1	94.2	95.0	96.6	97.3	97.9	98.2	98.2	98.4	98.8	98.9	99.0	99.0	99.0
GE 300	79.1	87.2	90.8	92.4	94.8	95.6	97.4	98.2	98.8	99.1	99.3	99.7	99.8	99.8	99.9	99.9	99.9
GE 200	79.1	87.2	90.8	92.4	94.8	95.6	97.6	98.3	98.9	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0
GE 100	79.1	87.2	90.8	92.4	94.8	95.6	97.6	98.3	98.9	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0
GE CI	79.1	87.2	90.8	92.4	94.8	95.6	97.6	98.3	98.9	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	31.5	32.2	32.3	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	
GE 20000	34.8	35.6	35.7	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	
GE 18000	35.1	35.9	36.0	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.3	36.3	
GE 16000	35.2	36.0	36.1	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.4	36.4	
GE 14000	35.8	36.5	36.7	36.8	36.8	36.8	36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	
GE 12000	36.8	37.6	37.8	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.1	38.1	
GE 10000	40.4	41.3	41.5	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.8	41.8	
GE 9000	40.7	41.6	41.8	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.1	
GE 8000	44.9	46.2	46.5	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	
GE 7000	47.3	48.7	49.0	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	
GE 6000	49.7	51.3	51.6	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	
GE 5000	54.5	56.5	57.0	57.2	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	
GE 4500	61.5	64.0	64.6	64.9	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
GE 4000	67.6	70.7	71.5	71.9	72.5	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	
GE 3500	71.9	75.4	76.5	76.9	77.6	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	
GE 3000	76.8	81.0	82.4	82.9	84.0	84.1	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	
GE 2500	78.4	83.2	85.0	85.6	86.8	86.9	87.3	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	
GE 2000	79.3	84.7	86.9	87.5	89.0	89.2	89.8	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	
GE 1800	79.5	84.9	87.2	87.8	89.4	89.6	90.2	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	
GE 1500	79.7	85.2	87.7	88.4	90.2	90.5	91.3	91.5	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	
GE 1200	79.8	85.6	88.1	88.9	90.9	91.2	92.0	92.2	92.4	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	
GE 1000	80.0	86.4	88.9	89.8	92.0	92.4	93.3	93.6	93.8	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	
GE 900	80.0	86.7	89.3	90.2	92.5	92.9	93.9	94.2	94.5	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.2	
GE 800	80.0	86.8	89.6	90.5	92.9	93.4	94.4	94.8	95.1	95.5	95.5	95.7	95.7	95.8	95.8	95.8	95.8	
GE 700	80.1	86.9	89.7	90.7	93.2	93.7	94.8	95.2	95.4	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	
GE 600	80.1	87.2	90.1	91.2	93.9	94.4	95.7	96.1	96.4	96.9	97.0	97.1	97.2	97.2	97.2	97.3	97.3	
GE 500	80.1	87.4	90.3	91.4	94.2	94.8	96.3	97.0	97.4	97.9	98.0	98.2	98.4	98.4	98.4	98.5	98.5	
GE 400	80.2	87.4	90.4	91.6	94.5	95.2	96.8	97.6	98.1	98.7	98.9	99.1	99.3	99.3	99.3	99.3	99.4	
GE 300	80.2	87.5	90.5	91.7	94.7	95.4	97.0	97.9	98.4	99.0	99.3	99.5	99.7	99.8	99.8	99.8	99.8	
GE 200	80.2	87.5	90.5	91.7	94.7	95.4	97.0	97.9	98.4	99.1	99.4	99.6	99.8	99.9	99.9	99.9	100.0	
GE 100	80.2	87.5	90.5	91.7	94.7	95.4	97.0	97.9	98.4	99.1	99.4	99.6	99.8	99.9	99.9	99.9	100.0	
GE	87.2	87.5	90.5	91.7	94.7	95.4	97.0	97.9	98.4	99.1	99.4	99.6	99.8	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES															
JN FEET	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	28.6	29.2	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	
GE 20000	30.1	30.8	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	
GE 18000	30.2	30.9	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	
GE 16000	30.2	30.9	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	
GE 14000	30.8	31.4	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	
GE 12000	31.1	31.7	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	
GE 10000	34.0	34.6	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	
GE 9000	34.2	34.8	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	
GE 8000	37.8	38.7	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	
GE 7000	39.6	40.6	40.9	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	
GE 6000	42.5	43.8	44.1	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	
GE 5000	47.6	49.2	49.7	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	
GE 4500	56.6	59.4	59.9	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	
GE 4000	62.4	65.8	66.7	67.2	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	
GE 3500	66.2	69.8	70.8	71.3	71.6	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	
GE 3000	71.4	75.3	76.9	77.6	78.8	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	
GE 2500	74.0	78.4	80.4	81.3	82.8	83.1	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	
GE 2000	75.6	80.5	83.3	84.4	86.1	86.6	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	
GE 1800	75.9	81.3	84.1	85.3	87.0	87.4	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	
GE 1500	76.0	81.8	84.6	85.8	87.6	88.1	89.4	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	
GE 1200	76.3	82.4	85.2	86.3	88.2	88.7	90.5	91.0	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	
GE 1000	76.3	82.8	85.6	87.1	89.1	89.7	92.0	92.6	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.2	
GE 900	76.3	82.8	85.7	87.2	89.5	90.0	92.5	93.0	93.1	93.8	93.9	93.9	93.9	93.9	94.0	94.0	
GE 800	76.3	82.8	85.8	87.4	90.0	90.5	93.1	93.9	94.0	94.8	95.1	95.4	95.5	95.5	95.6	95.6	
GE 700	76.8	83.5	86.6	88.3	90.9	91.6	94.3	95.1	95.3	96.2	96.5	96.8	96.9	96.9	97.0	97.0	
GE 600	76.8	83.7	86.7	88.6	91.3	92.2	94.8	95.7	95.9	96.9	97.1	97.4	97.5	97.5	97.6	97.6	
GE 500	76.9	83.9	87.0	88.9	91.6	92.5	95.3	96.2	96.5	97.5	97.7	98.1	98.4	98.4	98.5	98.5	
GE 400	76.9	83.9	87.0	88.9	91.6	92.5	95.3	96.2	96.5	97.6	97.8	98.2	98.5	98.5	98.6	98.6	
GE 300	76.9	83.9	87.0	88.9	91.6	92.5	95.3	96.2	96.6	97.8	98.2	98.5	98.8	98.8	98.9	98.9	
GE 200	76.9	83.9	87.0	88.9	91.6	92.5	95.3	96.2	96.7	98.0	98.4	99.0	99.5	99.5	99.6	99.6	
GE 100	76.9	83.9	87.0	88.9	91.6	92.5	95.3	96.2	96.7	98.0	98.4	99.0	99.6	99.6	99.7	99.7	
GE	CI	76.9	83.9	87.0	88.9	91.6	92.5	95.3	96.2	96.7	98.0	98.4	99.0	99.6	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GL 0
NO CEIL	29.0	29.8	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
GE 20000	30.5	31.3	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
GE 18000	30.6	31.4	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
GE 16000	30.6	31.4	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
GE 14000	31.1	31.8	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
GE 12000	31.9	32.7	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
GE 10000	33.9	34.8	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 9000	33.9	34.8	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 8000	37.0	38.2	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 7000	38.6	40.0	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
GE 6000	41.9	43.7	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 5000	47.0	49.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 4500	55.3	58.1	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 4000	61.1	64.2	65.5	65.7	66.0	66.0	66.1	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 3500	64.4	68.0	69.8	70.1	70.4	70.4	70.5	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 3000	68.1	72.7	74.8	75.5	76.5	76.5	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 2500	72.0	77.6	80.2	81.3	82.8	82.9	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 2000	74.4	81.2	84.2	85.5	87.0	87.2	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1800	74.4	81.2	84.2	85.5	87.0	87.3	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1500	74.5	81.8	85.1	86.3	87.8	88.4	90.2	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1200	75.1	82.5	85.7	87.0	88.6	89.2	91.5	92.0	92.0	92.5	92.6	92.6	92.6	92.6	92.6	92.6
GE 1000	75.1	82.8	86.0	87.6	89.2	89.9	92.4	92.9	92.9	93.3	93.4	93.4	93.5	93.5	93.5	93.5
GE 900	75.1	82.8	86.0	87.6	89.4	90.0	92.6	93.2	93.3	93.8	93.9	94.0	94.1	94.1	94.1	94.1
GE 800	75.2	83.0	86.3	88.0	89.9	90.4	93.1	93.8	94.0	94.4	94.6	94.8	94.9	94.9	94.9	94.9
GE 700	75.4	83.2	86.8	88.5	90.5	91.2	93.9	94.6	94.8	95.4	95.6	95.8	96.0	96.0	96.0	96.0
GE 600	75.5	83.3	87.0	88.9	91.1	91.7	94.5	95.3	95.5	96.0	96.2	96.5	96.7	96.7	96.7	96.7
GE 500	75.5	83.3	87.1	89.0	91.2	91.8	94.7	95.5	95.9	96.7	97.0	97.4	97.8	98.0	98.0	98.1
GE 400	75.7	83.7	87.4	89.4	91.5	92.2	95.2	95.9	96.6	97.3	97.6	98.1	98.5	98.6	98.6	98.7
GE 300	75.7	83.7	87.4	89.5	91.6	92.3	95.3	96.0	96.7	97.5	97.8	98.3	98.7	98.8	98.8	98.9
GE 200	75.7	83.7	87.4	89.5	91.6	92.3	95.3	96.0	96.7	97.5	97.8	98.6	99.2	99.4	99.5	99.6
GE 100	75.7	83.7	87.4	89.5	91.6	92.3	95.4	96.1	96.8	97.6	98.0	98.7	99.4	99.6	99.7	99.8
GE 0	75.7	83.7	87.4	89.5	91.6	92.3	95.4	96.1	96.8	97.6	98.0	98.7	99.4	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/2	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15
NO CEIL	26.6	27.0	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
GE 20000	28.3	28.7	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
GE 18000	28.5	28.9	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
GE 16000	28.5	28.9	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
GE 14000	28.8	29.2	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
GE 12000	29.5	30.0	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
GE 10000	32.7	33.2	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
GE 9000	32.8	33.3	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
GE 8000	37.3	37.8	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 7000	39.7	40.3	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
GE 6000	41.7	42.7	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 5000	47.7	49.1	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 4500	55.6	57.8	58.6	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 4000	60.1	63.3	64.7	65.2	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 3500	63.3	67.0	68.9	69.6	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 3000	67.7	72.4	74.9	75.9	77.4	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 2500	70.9	75.9	79.0	80.4	82.5	82.8	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 2000	74.5	80.3	83.7	85.5	87.5	87.8	88.6	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1800	74.9	80.9	84.2	86.0	88.2	88.5	89.4	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1500	75.2	81.6	85.3	87.1	89.4	89.7	90.9	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1200	75.3	82.3	86.1	88.0	90.2	90.5	91.9	92.3	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7
GE 1000	75.4	82.5	86.5	88.4	90.8	91.2	92.6	92.9	93.2	93.3	93.5	93.5	93.9	93.9	93.9	93.9
GE 900	75.5	82.8	86.8	88.8	91.3	91.7	93.1	93.7	94.1	94.2	94.4	94.4	94.7	94.7	94.7	94.7
GE 800	75.6	83.1	87.2	89.4	91.8	92.5	94.0	94.5	95.1	95.2	95.4	95.4	96.0	96.0	96.0	96.0
GE 700	75.6	83.1	87.2	89.4	92.0	92.7	94.3	94.8	95.4	95.5	95.7	95.7	96.3	96.3	96.3	96.3
GE 600	75.6	83.1	87.2	89.4	92.0	92.8	94.4	94.9	95.5	95.6	95.8	95.8	96.6	96.6	96.6	96.6
GE 500	75.6	83.1	87.2	89.5	92.3	93.1	94.8	95.6	96.1	96.3	96.6	96.6	97.6	97.6	97.6	97.6
GE 400	75.6	83.1	87.2	89.5	92.3	93.2	94.9	95.9	96.6	96.8	97.3	97.3	98.7	98.7	98.7	98.7
GE 300	75.6	83.3	87.4	89.7	92.5	93.4	95.2	96.2	96.9	97.1	97.6	97.6	99.0	99.0	99.0	99.0
GE 200	75.6	83.3	87.4	89.7	92.5	93.4	95.2	96.3	97.0	97.2	97.7	97.8	99.5	99.6	99.7	99.7
GE 100	75.6	83.3	87.4	89.7	92.5	93.4	95.2	96.5	97.1	97.3	98.0	98.1	99.7	99.8	99.9	99.9
GE	CI	75.6	83.3	87.4	89.7	92.5	93.4	95.2	96.5	97.1	97.3	98.0	98.1	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	27.1	27.3	27.4	27.5	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
GE 20000	31.5	31.7	31.8	31.9	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
GE 18000	32.3	32.5	32.6	32.7	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
GE 16000	32.6	32.8	32.9	33.0	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
GE 14000	33.4	33.7	33.8	33.9	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
GE 12000	34.6	35.3	35.4	35.5	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
GE 10000	39.4	40.0	40.2	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
GE 9000	39.5	40.2	40.4	40.5	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
GE 8000	43.2	44.3	44.6	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
GE 7000	45.7	46.8	47.1	47.2	47.5	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 6000	48.1	49.2	49.7	49.9	50.4	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 5000	52.2	53.4	54.0	54.2	55.1	55.2	55.2	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 4500	58.3	60.6	61.5	61.7	62.6	62.7	62.9	63.0	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.4
GE 4000	61.8	64.3	65.7	66.1	67.3	67.5	68.2	68.3	68.3	68.8	68.9	68.9	68.9	68.9	68.9	68.9
GE 3500	64.7	67.7	69.8	70.3	71.6	71.8	72.5	72.6	72.6	73.1	73.2	73.2	73.2	73.2	73.2	73.2
GE 3000	68.8	72.7	75.5	76.9	78.7	78.9	79.8	80.2	80.2	80.8	80.9	80.9	80.9	80.9	80.9	80.9
GE 2500	71.4	76.1	78.9	80.4	82.9	83.2	84.4	84.8	84.9	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 2000	71.1	78.6	81.7	83.5	86.2	86.7	88.0	88.4	88.9	89.7	89.8	89.8	89.8	89.8	89.8	89.8
GE 1800	73.5	79.1	82.4	84.3	87.0	87.4	88.7	89.1	89.7	90.4	90.5	90.5	90.5	90.5	90.5	90.5
GE 1500	74.0	79.9	83.1	85.4	88.4	88.8	90.4	91.1	91.6	92.5	92.8	92.8	92.9	92.9	92.9	92.9
GE 1200	74.0	79.9	83.1	85.4	88.5	89.0	90.6	91.3	91.8	92.9	93.2	93.2	93.4	93.4	93.5	93.5
GE 1000	74.2	80.4	84.0	86.2	89.4	89.9	91.7	92.4	92.9	94.3	94.7	94.7	94.9	94.9	95.1	95.1
GE 900	74.2	80.6	84.3	86.6	90.0	90.5	92.7	93.3	93.9	95.3	95.8	95.8	96.1	96.1	96.2	96.2
GE 800	74.4	81.0	84.5	87.0	90.3	90.9	93.0	93.7	94.2	95.6	96.1	96.1	96.6	96.6	96.7	96.7
GE 700	74.4	81.0	84.5	87.1	90.4	91.0	93.1	93.8	94.3	95.7	96.2	96.2	96.7	96.7	96.8	96.8
GE 600	74.4	81.0	84.5	87.2	90.6	91.2	93.3	94.0	94.5	96.0	96.6	96.6	97.0	97.0	97.1	97.1
GE 500	74.4	81.0	84.5	87.3	90.8	91.3	93.4	94.2	94.8	96.7	97.2	97.2	97.6	97.7	97.8	97.8
GE 400	74.5	81.1	84.6	87.4	90.9	91.4	93.5	94.5	95.5	97.3	98.1	98.1	98.5	98.7	98.9	98.9
GE 300	74.5	81.1	84.6	87.4	90.9	91.4	93.8	94.7	95.7	97.5	98.3	98.4	98.8	99.0	99.2	99.2
GE 200	74.5	81.1	84.6	87.4	90.9	91.4	94.0	94.9	95.9	97.7	98.6	98.7	99.5	99.7	99.9	99.9
GE 100	74.5	81.1	84.6	87.4	90.9	91.4	94.1	95.1	96.0	97.8	98.7	98.8	99.6	99.8	100.0	100.0
GE	CI 74.5	81.1	84.6	87.4	90.9	91.4	94.1	95.1	96.0	97.8	98.7	98.8	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(1ST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/2	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15
NO CEIL	29.4	29.7	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
GE 20000	33.2	33.8	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
GE 18000	34.3	34.8	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 16000	34.6	35.2	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
GE 14000	35.5	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
GE 12000	37.6	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 10000	41.7	42.7	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 9000	41.7	42.7	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 8000	44.4	45.5	45.7	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 7000	47.6	48.9	49.4	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 6000	49.0	50.4	50.9	51.1	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 5000	53.8	55.6	56.1	56.3	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 4500	58.1	60.3	61.2	61.4	62.4	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 4000	63.8	66.7	68.3	68.5	69.7	69.8	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 3500	67.8	72.2	74.3	74.8	76.6	76.7	77.1	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 3000	72.9	78.4	80.9	81.8	84.0	84.1	84.6	84.7	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 2500	74.7	81.0	83.7	84.8	87.1	87.2	88.1	88.2	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2000	75.2	82.2	85.3	87.0	89.7	89.8	90.6	90.9	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5
GE 1800	75.2	82.2	85.3	87.0	89.7	89.8	90.6	90.9	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5
GE 1500	75.3	82.6	85.8	87.5	90.5	90.8	91.9	92.2	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9
GE 1200	75.4	82.8	86.1	88.0	91.2	91.5	92.8	93.0	93.7	94.0	94.2	94.2	94.2	94.2	94.2	94.2
GE 1000	75.4	83.3	86.7	88.5	91.7	92.0	93.5	93.8	94.4	94.7	95.3	95.4	95.8	95.8	95.8	95.8
GE 900	75.7	83.7	87.1	88.9	92.2	92.6	94.1	94.3	94.9	95.3	95.8	95.9	96.3	96.3	96.3	96.3
GE 800	75.7	83.7	87.1	88.9	92.3	92.7	94.6	94.8	95.5	95.8	96.3	96.6	97.0	97.0	97.0	97.0
GE 700	75.7	83.7	87.1	89.0	92.6	93.1	95.1	95.4	96.0	96.3	96.9	97.1	97.5	97.5	97.5	97.5
GE 600	75.8	83.8	87.2	89.1	92.8	93.4	95.4	95.7	96.3	96.7	97.2	97.4	97.8	97.8	97.8	97.8
GE 500	75.9	84.0	87.4	89.4	93.0	93.7	95.6	96.0	96.7	97.3	97.8	98.1	98.6	98.6	98.6	98.6
GE 400	75.9	84.0	87.6	89.7	93.4	94.1	96.0	96.6	97.2	97.8	98.5	98.7	99.4	99.5	99.5	99.5
GE 300	75.9	84.0	87.6	89.7	93.4	94.1	96.1	96.7	97.3	98.0	98.6	98.9	99.6	99.7	99.7	99.7
GE 200	75.9	84.0	87.6	89.7	93.4	94.1	96.1	96.7	97.3	98.1	98.7	99.0	99.7	100.0	100.0	100.0
GE 100	75.9	84.0	87.6	89.7	93.4	94.1	96.1	96.7	97.3	98.1	98.7	99.0	99.7	100.0	100.0	100.0
GE	CI	75.9	84.0	87.6	89.7	93.4	94.1	96.1	96.7	97.3	98.1	98.7	99.0	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	27.7	28.1	28.1	28.1	28.1	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
GE 20000	32.3	32.7	32.7	32.7	32.7	32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
GE 18000	33.0	33.4	33.4	33.4	33.4	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
GE 16000	33.4	33.9	33.9	33.9	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
GE 14000	34.9	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
GE 12000	36.9	37.3	37.3	37.3	37.3	37.3	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
GE 10000	41.2	41.8	42.2	42.2	42.5	42.5	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
GE 9000	41.6	42.3	42.6	42.6	42.9	42.9	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 8000	44.8	45.7	46.0	46.0	46.5	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 7000	47.4	48.6	49.4	49.4	50.0	50.0	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 6000	49.5	50.6	51.6	51.6	52.3	52.3	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 5000	53.2	54.8	55.9	55.9	56.7	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 4500	59.7	61.6	62.7	62.7	63.8	63.8	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 4000	66.3	68.6	70.1	70.2	71.6	71.6	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 3500	71.0	73.9	75.6	76.0	77.6	77.6	78.2	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 3000	74.8	78.3	80.4	81.0	83.1	83.2	84.0	84.2	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5
GE 2500	75.8	79.7	81.8	82.5	84.8	85.1	86.2	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1
GE 2000	76.7	81.0	83.3	84.0	86.5	86.9	88.2	88.8	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4
GE 1800	76.7	81.0	83.4	84.1	86.7	87.1	88.4	89.0	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6
GE 1500	76.7	81.1	83.8	84.7	87.4	88.2	89.6	90.5	90.9	91.3	91.3	91.4	91.4	91.4	91.4	91.4
GE 1200	76.7	81.2	84.0	85.1	88.0	88.7	90.2	91.2	91.6	92.0	92.2	92.3	92.3	92.3	92.3	92.3
GE 1000	76.9	82.0	84.8	85.9	89.1	89.9	91.5	92.8	93.4	94.0	94.7	94.9	95.1	95.1	95.1	95.1
GE 900	76.9	82.0	84.8	85.9	89.1	89.9	91.7	93.0	93.8	94.3	95.1	95.3	95.5	95.5	95.5	95.5
GE 800	76.9	82.0	84.8	85.9	89.1	89.9	91.7	93.1	93.9	94.5	95.3	95.5	95.7	95.7	95.7	95.7
GE 700	77.0	82.2	85.1	86.1	89.4	90.1	91.9	93.4	94.2	95.1	95.8	96.2	96.5	96.5	96.5	96.5
GE 600	77.0	82.2	85.1	86.1	89.4	90.3	92.3	94.1	94.8	95.7	96.5	96.9	97.1	97.1	97.1	97.1
GE 500	77.0	82.5	85.4	86.5	89.7	90.6	92.6	94.5	95.4	96.7	97.7	98.4	98.7	98.9	99.0	99.0
GE 400	77.0	82.5	85.4	86.5	89.7	90.6	92.6	94.6	95.5	96.8	97.8	98.5	98.9	99.1	99.4	99.4
GE 300	77.0	82.5	85.4	86.5	89.7	90.6	92.6	94.6	95.5	96.8	97.8	98.7	99.1	99.4	99.6	99.6
GE 200	77.0	82.5	85.4	86.5	89.7	90.6	92.6	94.6	95.5	96.8	97.8	98.8	99.2	99.5	99.7	99.7
GE 100	77.0	82.5	85.4	86.5	89.7	90.6	92.6	94.6	95.5	96.8	97.8	98.8	99.2	99.5	99.8	100.0
GE 0	77.0	82.5	85.4	86.5	89.7	90.6	92.6	94.6	95.5	96.8	97.8	98.8	99.2	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	30.7	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 20000	32.8	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
GE 18000	32.8	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
GE 16000	33.0	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
GE 14000	33.7	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
GE 12000	34.6	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
GE 10000	38.3	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
GE 9000	38.6	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
GE 8000	44.5	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 7000	47.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
GE 6000	49.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 5000	52.3	54.4	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 4500	59.3	63.3	63.8	63.8	64.0	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5
GE 4000	65.5	70.4	71.1	71.2	71.7	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2
GE 3500	69.2	74.1	75.1	75.3	76.1	76.2	76.5	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9
GE 3000	72.3	77.7	78.9	79.3	80.4	80.5	80.9	81.1	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4
GE 2500	74.0	80.2	81.7	82.1	83.5	83.7	84.7	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2
GE 2000	75.1	82.0	83.8	84.8	86.6	87.0	88.1	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
GE 1800	75.2	82.1	83.9	84.9	86.7	87.2	88.6	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1
GE 1500	75.5	82.5	84.9	85.9	87.8	88.3	90.0	90.4	90.5	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9
GE 1200	75.5	82.5	84.9	86.0	88.0	88.7	90.8	91.3	91.4	91.4	91.7	92.0	92.0	92.0	92.0	92.0	92.0
GE 1000	75.6	82.9	85.5	86.5	89.4	90.3	92.7	93.4	93.5	93.9	94.5	94.5	94.5	94.6	94.6	94.6	94.6
GE 900	75.6	82.9	85.5	86.5	89.7	90.5	93.1	93.9	94.0	94.4	95.0	95.0	95.0	95.2	95.2	95.2	95.2
GE 800	75.6	82.9	85.5	86.5	89.9	90.7	93.3	94.1	94.2	94.6	95.4	95.4	95.4	95.5	95.5	95.5	95.5
GE 700	75.6	83.0	85.6	86.6	90.0	90.8	93.4	94.2	94.3	94.7	95.5	95.5	95.5	95.6	95.6	95.6	95.6
GE 600	75.6	83.0	85.8	86.9	90.2	91.4	94.2	94.9	95.0	95.5	96.2	96.2	96.2	96.3	96.3	96.3	96.3
GE 500	75.6	83.2	86.2	87.3	90.7	92.0	95.0	95.8	96.2	96.9	97.8	97.8	97.8	98.1	98.1	98.1	98.1
GE 400	75.6	83.2	86.2	87.4	90.9	92.2	95.3	96.1	96.6	97.3	98.4	98.4	98.5	98.7	98.8	98.8	98.8
GE 300	75.6	83.2	86.2	87.4	90.9	92.2	95.3	96.2	96.7	97.5	98.7	98.7	98.8	99.2	99.4	99.5	99.5
GE 200	75.6	83.2	86.2	87.4	90.9	92.2	95.3	96.2	96.7	97.7	98.9	98.9	99.0	99.7	99.8	99.9	99.9
GE 100	75.6	83.2	86.2	87.4	90.9	92.2	95.3	96.2	96.7	97.8	99.0	99.1	99.1	99.8	99.9	100.0	100.0
GE C	75.6	83.2	86.2	87.4	90.9	92.2	95.3	96.2	96.7	97.8	99.0	99.1	99.1	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 928

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	29.4	30.3	30.3	30.4	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
GE 20000	30.5	31.5	31.5	31.6	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
GE 18000	30.5	31.5	31.5	31.6	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
GE 16000	30.6	31.6	31.6	31.7	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
GE 14000	31.4	32.4	32.4	32.5	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
GE 12000	32.0	33.0	33.0	33.1	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
GE 10000	36.0	37.1	37.1	37.2	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
GE 9000	36.4	37.4	37.4	37.5	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
GE 8000	40.5	41.6	41.7	41.9	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
GE 7000	41.6	42.9	43.0	43.1	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
GE 6000	42.8	44.2	44.3	44.4	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
GE 5000	48.5	50.5	50.7	50.8	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 4500	57.6	61.3	61.8	61.9	62.8	62.8	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 4000	63.5	67.4	68.2	68.4	69.4	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8
GE 3500	66.8	71.2	72.3	72.5	73.8	73.8	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3
GE 3000	71.7	76.7	78.5	79.1	80.7	80.7	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2
GE 2500	73.8	79.4	81.6	82.3	84.4	84.4	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5
GE 2000	74.8	81.2	84.0	85.0	87.5	87.7	88.8	89.2	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.5
GE 1800	75.0	81.4	84.4	85.3	87.8	88.0	89.1	89.5	89.6	89.6	89.8	89.8	89.8	89.9	89.9	89.9
GE 1500	75.1	81.7	84.9	86.0	88.7	89.0	90.2	91.2	91.3	91.4	91.5	91.5	91.5	91.6	91.6	91.6
GE 1200	75.3	82.0	85.3	86.6	89.4	89.8	91.7	92.7	92.8	92.9	93.0	93.0	93.0	93.1	93.1	93.1
GE 1000	75.3	82.0	85.3	86.7	89.8	90.1	92.4	93.7	93.9	94.1	94.5	94.5	94.5	94.6	94.6	94.6
GE 900	75.3	82.0	85.3	86.7	89.8	90.1	92.7	94.0	94.2	94.4	94.7	95.1	95.1	95.3	95.3	95.3
GE 800	75.4	82.2	85.5	86.9	90.3	90.6	93.2	94.6	94.9	95.3	95.8	96.0	96.0	96.1	96.1	96.1
GE 700	75.4	82.2	85.5	87.1	90.4	90.8	93.4	94.8	95.1	95.5	96.1	96.3	96.3	96.4	96.5	96.5
GE 600	75.4	82.2	85.7	87.2	90.6	91.4	94.2	95.6	95.9	96.2	97.0	97.3	97.3	97.4	97.5	97.5
GE 500	75.4	82.2	85.8	87.3	90.8	91.6	94.5	96.1	96.7	97.0	98.0	98.3	98.3	98.4	98.5	98.5
GE 400	75.4	82.2	85.8	87.3	90.8	91.6	94.8	96.5	97.1	97.5	98.5	98.8	98.8	98.9	99.0	99.0
GE 300	75.4	82.2	85.8	87.3	90.8	91.6	94.9	96.8	97.4	98.1	99.0	99.4	99.4	99.5	99.6	99.6
GE 200	75.4	82.2	85.8	87.3	90.8	91.6	94.9	96.8	97.4	98.1	99.1	99.5	99.6	99.7	99.8	99.9
GE 100	75.4	82.2	85.8	87.3	90.8	91.6	94.9	96.8	97.4	98.1	99.1	99.5	99.7	99.8	99.9	100.0
GE 0	75.4	82.2	85.8	87.3	90.8	91.6	94.9	96.8	97.4	98.1	99.1	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

MONTH: DEC HOURS: 15:01 ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	28.6	29.1	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
GE 20000	31.1	31.7	31.8	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
GE 18000	31.5	32.1	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
GE 16000	31.7	32.3	32.4	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
GE 14000	32.5	33.0	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
GE 12000	33.5	34.2	34.3	34.4	34.4	34.4	34.4	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
GE 10000	37.1	37.9	38.1	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
GE 9000	37.3	38.1	38.3	38.3	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
GE 8000	41.2	42.1	42.4	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 7000	43.4	44.6	44.9	45.0	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 6000	45.6	46.9	47.3	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 5000	50.3	52.0	52.6	52.8	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 4500	57.5	60.3	61.1	61.2	61.8	61.8	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1
GE 4000	63.1	66.3	67.5	67.8	68.6	68.7	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.2	69.2	69.2
GE 3500	66.7	70.5	72.1	72.5	73.5	73.6	73.9	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 3000	71.0	75.5	77.6	78.4	79.9	80.1	80.5	80.6	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9
GE 2500	73.3	78.5	80.9	81.9	83.8	84.0	84.9	85.1	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4
GE 2000	74.9	80.9	83.7	85.0	87.1	87.5	88.5	88.9	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3
GE 1800	75.1	81.1	84.0	85.3	87.5	87.8	89.0	89.3	89.5	89.7	89.7	89.7	89.7	89.7	89.8	89.8
GE 1500	75.3	81.6	84.7	86.1	88.5	88.9	90.3	90.9	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5
GE 1200	75.4	81.9	85.1	86.5	89.0	89.5	91.3	91.8	92.1	92.5	92.6	92.7	92.7	92.7	92.7	92.7
GE 1000	75.5	82.3	85.5	87.1	89.8	90.4	92.4	93.1	93.4	93.8	94.2	94.3	94.4	94.4	94.5	94.5
GE 900	75.6	82.5	85.7	87.3	90.1	90.7	92.8	93.5	93.9	94.4	94.8	94.9	95.1	95.1	95.2	95.2
GE 800	75.6	82.6	85.9	87.5	90.4	91.0	93.3	94.1	94.5	95.0	95.5	95.6	95.9	95.9	95.9	95.9
GE 700	75.7	82.7	86.0	87.8	90.8	91.4	93.7	94.5	94.9	95.5	96.0	96.2	96.5	96.5	96.5	96.5
GE 600	75.8	82.8	86.1	87.9	91.0	91.8	94.1	95.0	95.4	96.1	96.6	96.8	97.0	97.1	97.1	97.1
GE 500	75.8	82.9	86.3	88.1	91.3	92.1	94.5	95.5	96.0	96.9	97.5	97.7	98.1	98.2	98.3	98.3
GE 400	75.8	82.9	86.4	88.2	91.4	92.2	94.7	95.8	96.4	97.3	98.0	98.3	98.7	98.9	98.9	99.0
GE 300	75.8	83.0	86.4	88.3	91.4	92.3	94.8	95.9	96.6	97.5	98.3	98.6	99.1	99.2	99.3	99.3
GE 200	75.8	83.0	86.4	88.3	91.4	92.3	94.8	96.0	96.6	97.6	98.4	98.8	99.5	99.6	99.7	99.8
GE 100	75.8	83.0	86.4	88.3	91.4	92.3	94.8	96.0	96.7	97.7	98.5	98.9	99.6	99.7	99.9	99.9
GE 0	75.8	83.0	86.4	88.3	91.4	92.3	94.8	96.0	96.7	97.7	98.5	98.9	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7435

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: ALL HOURS(1ST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.4	43.4	43.7	43.9	44.1	44.1	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3
GE 20000	46.2	47.4	47.7	48.0	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.5	48.5
GE 18000	46.6	47.7	48.1	48.3	48.6	48.6	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 16000	46.6	47.8	48.1	48.4	48.7	48.7	48.8	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9
GE 14000	47.4	48.6	49.0	49.2	49.5	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 12000	49.1	50.4	50.8	51.1	51.4	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7
GE 10000	52.8	54.3	54.9	55.2	55.6	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 9000	53.2	54.8	55.4	55.7	56.1	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 8000	57.2	59.1	59.8	60.2	60.7	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1
GE 7000	59.4	61.5	62.3	62.8	63.3	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 6000	61.5	63.8	64.7	65.2	65.9	66.0	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.4
GE 5000	65.7	68.5	69.7	70.3	71.0	71.2	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6
GE 4500	70.1	73.4	74.8	75.4	76.3	76.5	76.7	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0
GE 4000	73.8	77.6	79.3	80.1	81.3	81.5	81.8	82.0	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2
GE 3500	76.4	80.6	82.4	83.3	84.6	84.8	85.2	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 3000	79.0	83.8	86.0	87.0	88.7	88.9	89.5	89.7	89.8	89.8	89.9	89.9	89.9	89.9	90.0	90.0
GE 2500	80.0	85.2	87.6	88.6	90.4	90.7	91.4	91.7	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0
GE 2000	80.7	86.2	88.8	89.9	91.9	92.2	93.1	93.5	93.6	93.7	93.8	93.8	93.8	93.9	93.9	93.9
GE 1800	80.8	86.3	88.9	90.1	92.1	92.5	93.3	93.8	93.9	94.0	94.1	94.1	94.1	94.1	94.2	94.2
GE 1500	80.9	86.6	89.3	90.5	92.7	93.1	94.1	94.6	94.8	95.0	95.1	95.1	95.2	95.2	95.2	95.2
GE 1200	81.0	86.8	89.5	90.8	93.0	93.5	94.6	95.1	95.3	95.6	95.7	95.7	95.8	95.8	95.8	95.8
GE 1000	81.1	87.0	89.9	91.2	93.6	94.1	95.3	95.9	96.1	96.5	96.7	96.7	96.8	96.9	96.9	96.9
GE 900	81.1	87.1	90.0	91.3	93.8	94.3	95.5	96.2	96.4	96.8	97.0	97.1	97.2	97.2	97.2	97.3
GE 800	81.2	87.2	90.1	91.4	94.0	94.5	95.8	96.5	96.7	97.1	97.4	97.5	97.6	97.7	97.7	97.7
GE 700	81.2	87.2	90.2	91.5	94.1	94.6	96.0	96.7	96.9	97.4	97.6	97.7	97.9	97.9	98.0	98.0
GE 600	81.2	87.2	90.2	91.6	94.2	94.6	96.2	97.0	97.2	97.7	98.0	98.1	98.2	98.3	98.3	98.4
GE 500	81.2	87.3	90.3	91.7	94.4	95.0	96.4	97.3	97.6	98.1	98.5	98.6	98.8	98.9	99.0	99.0
GE 400	81.2	87.3	90.3	91.8	94.5	95.1	96.6	97.5	97.9	98.4	98.8	98.9	99.1	99.2	99.3	99.4
GE 300	81.2	87.3	90.3	91.8	94.5	95.1	96.7	97.6	98.0	98.6	99.0	99.2	99.4	99.5	99.6	99.7
GE 200	81.2	87.3	90.3	91.8	94.5	95.1	96.7	97.7	98.1	98.7	99.1	99.3	99.6	99.7	99.8	99.9
GE 100	81.2	87.3	90.3	91.8	94.5	95.1	96.7	97.7	98.1	98.7	99.1	99.3	99.6	99.7	99.8	100.0
GE 0	81.2	87.3	90.3	91.8	94.5	95.1	96.7	97.7	98.1	98.7	99.1	99.3	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 87643

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JAN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	17.3			18.6						15.1	49.0	6.8	929
03-05	17.8			16.9						14.8	50.4	6.9	930
06-08	8.9			21.0						22.8	47.3	7.4	930
09-11	3.9			25.3						23.3	47.6	7.6	929
12-14	3.3			24.6						24.5	47.5	7.7	930
15-17	2.3			27.4						25.4	44.9	7.6	930
18-20	9.7			25.6						17.1	47.6	7.1	930
21-23	16.5			18.0						17.6	48.0	6.9	930
TOTALS	10.0			22.2						20.1	47.8	7.3	7438

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: FEB

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	24.6			17.5						15.4	42.4	6.2	844
03-05	20.7			17.1						17.5	44.8	6.6	842
06-08	10.2			24.0						22.1	43.7	7.1	845
09-11	5.7			28.1						26.0	40.2	7.2	846
12-14	5.8			26.1						25.4	42.7	7.3	846
15-17	6.3			26.2						24.9	42.6	7.3	846
18-20	13.6			26.6						22.6	37.2	6.6	846
21-23	25.0			18.5						16.4	40.1	6.0	845
TOTALS	14.0			23.0						21.3	41.7	6.8	6760

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER														
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS	
00-02	24.1			15.8						14.9	45.2	6.3	930	
03-05	22.5			17.0						14.3	46.2	6.4	930	
06-08	9.1			23.9						25.8	41.2	7.2	927	
09-11	8.1			26.9						25.7	39.4	7.1	927	
12-14	5.8			30.0						26.3	37.9	7.1	927	
15-17	5.0			30.3						28.2	36.5	7.1	928	
18-20	11.1			28.1						21.6	39.2	6.7	930	
21-23	22.2			19.1						14.9	43.8	6.3	930	
TOTALS	13.5			23.9						21.5	41.2	6.6	7429	

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: APR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER														
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS	
00-02	24.2			15.2						17.1	43.4	6.3	900	
03-05	19.6			16.1						17.8	44.6	6.6	900	
06-08	10.0			22.7						28.9	38.4	7.1	899	
09-11	7.4			25.6						27.3	39.7	7.2	900	
12-14	4.4			28.6						29.4	37.6	7.3	900	
15-17	3.8			26.1						32.4	37.7	7.5	900	
18-20	6.1			28.8						26.2	38.9	7.1	900	
21-23	22.3			18.3						15.1	44.2	6.3	900	
TOTALS	12.2			22.4						24.3	40.6	6.9	7199	



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 7A-87  
MONTH: MAY

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL
00-02	21.7			21.8						17.6	38.9	6.1	92
03-05	14.0			24.3						23.7	38.0	6.7	92
06-08	7.2			25.0						32.5	35.2	7.2	92
09-11	2.1			31.5						33.5	32.9	7.3	92
12-14	1.2			29.6						35.2	34.0	7.5	92
15-17	1.5			29.1						34.5	34.8	7.5	92
18-20	2.4			29.9						32.0	35.7	7.4	92
21-23	15.7			24.4						22.5	37.5	6.5	92
TOTALS	8.2			27.0						28.9	35.9	7.0	741

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 7A-87  
MONTH: JUN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL
00-02	24.0			26.0						21.8	28.2	5.6	8
03-05	9.7			31.5						28.0	30.8	6.5	8
06-08	5.4			33.4						29.7	31.5	6.6	8
09-11	2.0			35.2						31.9	30.9	7.0	8
12-14	1.3			30.4						38.1	30.1	7.4	9
15-17	1.4			31.3						38.9	28.3	7.3	8
18-20	4.2			36.8						30.7	28.3	6.7	8
21-23	16.5			33.1						25.4	25.0	5.8	8
TOTALS	8.1			32.2						30.6	29.1	6.6	71

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													TOTAL OBS
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	
00-02	24.9			29.1						23.2	22.7	5.2	930
03-05	14.0			35.3						27.8	22.9	5.9	929
06-08	7.1			38.7						29.7	24.5	6.3	926
09-11	2.0			43.6						29.5	25.0	6.5	923
12-14	.4			38.7						37.0	23.9	6.9	930
15-17	.1			39.6						35.2	25.2	6.9	930
18-20	1.2			40.4						32.6	25.8	6.7	926
21-23	15.6			34.7						24.8	24.8	5.8	927
TOTALS	8.2			37.5						30.0	24.4	6.3	7421

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													TOTAL OBS
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	
00-02	24.2			24.2						20.7	30.9	5.7	918
03-05	19.3			31.1						21.8	27.9	5.7	924
06-08	4.6			38.2						29.9	27.5	6.6	927
09-11	1.3			39.2						32.3	27.2	6.8	928
12-14	.5			34.7						38.5	26.2	7.1	930
15-17	.9			36.6						36.7	25.9	7.0	930
18-20	1.9			39.2						31.1	27.7	6.7	930
21-23	17.3			33.4						21.7	27.6	5.7	927
TOTALS	8.8			34.6						29.1	27.6	6.4	7414

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	28.0			22.2						18.3	31.5	5.5	892
03-05	24.4			24.4						20.4	30.8	5.6	893
06-08	3.9			40.4						27.8	27.9	6.5	899
09-11	3.2			37.3						34.4	25.0	6.7	900
12-14	2.0			33.2						39.5	25.3	7.1	898
15-17	2.7			38.4						33.2	25.7	6.7	898
18-20	9.6			37.3						25.2	27.9	6.2	896
21-23	25.5			22.5						20.7	31.2	5.7	893
TOTALS	12.4			32.0						27.4	28.2	6.3	7169

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: OCT

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	23.8			17.4						21.1	37.7	6.2	930
03-05	22.7			19.9						19.0	38.4	6.1	930
06-08	7.0			27.1						32.7	33.2	7.1	924
09-11	4.5			29.0						31.8	34.6	7.2	930
12-14	4.8			27.7						33.3	34.1	7.2	930
15-17	5.2			29.1						32.7	33.0	7.1	927
18-20	14.2			27.1						26.2	32.5	6.4	930
21-23	23.8			20.7						20.8	34.6	6.0	927
TOTALS	13.3			24.8						27.2	34.8	6.7	7428

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: NOV

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	16.6			14.4						18.6	50.4	7.1	897
03-05	18.6			12.7						18.6	50.2	7.1	900
06-08	5.5			20.8						25.8	47.9	7.7	899
09-11	2.1			21.4						33.9	42.6	7.9	900
12-14	1.4			21.8						32.4	44.4	8.0	899
15-17	2.0			22.7						30.9	44.4	7.9	900
18-20	9.7			19.2						18.2	52.9	7.5	900
21-23	13.3			16.2						16.7	53.7	7.4	899
TOTALS	8.7			18.7						24.4	48.3	7.6	7194

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	12.6			14.4						18.2	54.8	7.6	930
03-05	13.4			14.9						17.1	54.6	7.5	928
06-08	6.2			17.8						25.3	50.6	7.9	930
09-11	1.4			20.8						31.7	46.1	8.1	930
12-14	1.6			21.3						31.1	46.0	8.0	930
15-17	1.9			21.7						29.4	46.9	8.0	929
18-20	11.4			17.1						18.2	53.2	7.5	928
21-23	14.0			12.6						17.3	56.1	7.5	927
TOTALS	7.8			17.6						23.5	51.0	7.8	7432

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: ALL

		PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL OBS
	HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	10.0			22.2						20.1	47.8	7.3	7438
FEB		14.0			23.0						21.3	41.7	6.8	6760
MAR		13.5			23.9						21.5	41.2	6.8	7429
APR		12.2			22.9						24.3	40.6	6.9	7199
MAY		8.2			27.0						28.9	35.9	7.0	7414
JUN		6.1			32.2						30.6	29.1	6.6	7168
JUL		8.2			37.5						30.0	24.4	6.3	7421
AUG		8.8			34.6						29.1	27.6	6.4	7414
SEP		12.4			32.0						27.4	28.2	6.3	7169
OCT		13.3			24.8						27.2	34.8	6.7	7428
NOV		8.7			18.7						24.4	48.3	7.6	7194
DEC		7.8			17.6						23.5	51.0	7.8	7432
TOTALS		10.4			26.4						25.7	37.6	6.9	87466

PPPPPPPP	AAAAAA	RRRRRRR	TTTTTTTTT	EEEEEEEE
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	EEEEEEEE
PP PP	AA AA	RR RR	TT	EE
PP PP	AA AA	RR RR	TT	EE
PPPPPPPP	AA AA	RRRRRRRR	TT	EEEE
PPPPPPPP	AAAAAAAAA	RRRRRRR	TT	EEEE
PP	AAAAAAAAA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EEEEEEEE
PP	AA AA	RR RR	TT	EEEEEEEE

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE TABULATIONS PRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 33 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS, THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

EXTREME MAXIMUM AND MINIMUM VALUES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

MEANS AND STANDARD DEVIATIONS FOR DRY BULB (WET BULB AND DEW POINT) TEMPERATURES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726225

STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 95					.1	.5	.7	.1					.1
GE 90					.6	3.1	4.7	1.5	.3				.9
GE 85				.2	2.6	7.6	16.9	8.9	3.5	.2			3.4
GE 80			.1	1.2	7.0	23.0	45.5	29.6	9.2	.5			9.8
GE 75			.2	2.5	16.3	46.6	75.0	60.9	20.6	2.0			18.9
GE 70			.5	7.0	31.7	70.1	91.7	84.1	41.4	7.1	.2		28.0
GE 65			1.4	13.9	48.9	87.3	99.1	95.7	63.5	16.8	1.4		35.9
GE 60			3.3	22.9	67.1	96.1	99.9	99.4	83.6	35.5	6.1	.5	43.2
GE 55	.3	.7	5.5	36.4	84.5	99.4	100.0	100.0	94.7	58.2	14.5	1.6	49.9
GE 50	.9	1.5	11.8	53.4	95.5	100.0			99.4	75.9	27.8	4.3	56.2
GE 45	4.1	4.6	23.0	72.9	98.9				100.0	90.5	44.3	8.8	62.6
GE 40	9.6	12.8	40.9	88.4	100.0					98.5	64.6	19.5	69.8
GE 35	22.3	27.5	63.2	97.8						99.7	82.5	37.2	77.8
GE 30	35.4	45.4	80.2	99.6						100.0	95.3	58.0	84.7
GE 25	54.1	60.5	91.7	99.9							98.7	74.3	90.1
GE 20	68.6	75.6	97.2	100.0							99.7	85.3	94.0
GE 15	79.6	87.7	99.0								100.0	91.9	96.6
GE 10	89.0	92.8	99.9									97.1	98.3
GE 5	94.6	97.0	100.0									99.0	99.2
GE 0	98.3	99.4										99.9	99.8
GE -5	99.4	99.9											99.9
GE -10	99.9	100.0										100.0	100.0
GE -15	100.0												100.0
MEAN	24.8	27.2	37.8	51.8	64.6	73.6	78.6	75.9	67.8	56.1	43.7	30.9	52.7
SD	11.907	11.175	10.219	10.761	9.724	7.957	6.271	6.472	8.434	8.904	9.482	10.874	21.022
TOTAL OBS	978	904	992	960	992	960	992	992	960	992	960	992	11674



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726225

STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 75					.1	.5	.3						.0
GE 70					.6	5.8	18.1	13.0	4.5				3.5
GE 65					2.6	20.9	48.1	36.5	11.0				10.1
GE 60				.4	11.6	48.4	75.7	61.7	26.7	3.1	.4		19.2
GE 55				2.8	26.2	73.6	92.3	86.1	45.5	12.0	1.9		28.6
GE 50		.1	.4	8.5	48.4	90.4	99.0	96.8	66.7	24.7	5.6	.2	37.0
GE 45		.3	2.0	20.9	69.5	98.0	100.0	99.8	83.6	44.0	16.4	1.4	44.9
GE 40	1.6	2.1	9.7	42.6	87.5	99.9			96.2	65.0	29.3	5.8	53.6
GE 35	3.2	3.7	16.1	54.0	93.1	100.0		100.0	98.0	70.8	37.1	9.7	57.4
GE 30	6.5	7.5	24.8	69.2	97.6				99.7	81.9	50.2	17.4	63.2
GE 25	12.5	16.0	44.3	90.2	99.8				100.0	94.8	71.5	28.3	71.7
GE 20	22.4	25.0	63.5	96.9	100.0					99.6	84.5	42.9	78.2
GE 15	30.8	36.3	76.6	99.5						100.0	93.9	54.2	82.8
GE 10	43.0	49.7	86.7	100.0							98.5	68.2	87.4
GE 5	56.3	63.6	92.2								99.8	78.9	91.1
GE 0	69.7	75.3	96.7								100.0	88.8	94.3
GE -5	80.7	84.8	99.1									94.3	96.6
GE -10	89.4	91.7	99.8									97.7	98.3
GE -15	94.6	97.0	100.0									99.0	99.2
GE -20	98.4	99.2										99.7	99.8
GE -25	99.3	100.0										100.0	99.9
GE -30	99.9												100.0
GE -35	100.0												100.0
MEAN	7.2	9.3	21.8	33.6	44.2	53.8	58.9	56.6	48.6	38.2	29.5	15.8	34.8
SD	14.041	13.580	10.646	7.640	8.064	6.853	6.134	6.569	8.694	8.727	9.514	13.030	20.027
TOTAL OBS	978	904	992	960	992	960	992	992	960	992	960	992	11674

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726225

STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 85							.2						.0
GE 80					.2	1.2	2.9	1.0	.1				.5
GE 75					.6	5.0	15.1	7.3	2.7				2.6
GE 70				.1	4.2	20.2	46.6	31.5	10.0	.2			9.5
GE 65				.8	12.2	45.3	79.4	64.1	21.9	1.8			19.0
GE 60			.1	4.2	25.4	74.1	96.5	88.1	42.2	7.3	.4		28.4
GE 55			.6	10.1	47.6	92.4	99.9	98.4	66.7	19.5	2.3		36.7
GE 50		.2	2.0	19.0	72.2	99.2	100.0	99.9	87.0	39.9	8.7	.5	44.3
GE 45	.2	.7	5.7	37.5	91.0	99.9		100.0	97.3	61.8	21.0	2.4	51.8
GE 40	1.8	2.5	14.9	65.8	98.9	100.0			99.9	83.2	37.0	7.1	59.6
GE 35	7.4	9.0	33.3	85.9	99.9				100.0	95.3	59.7	18.6	67.7
GE 30	15.5	19.4	55.1	96.0	100.0					99.7	79.4	31.9	75.0
GE 25	27.1	32.3	72.5	99.3						100.0	91.9	50.1	81.3
GE 20	39.5	48.8	85.5	99.9							97.7	64.2	86.5
GE 15	56.3	62.9	93.3	100.0							99.5	78.7	91.1
GE 10	71.1	77.4	97.7								100.0	88.0	94.6
GE 5	81.7	88.1	99.5									94.8	97.1
GE 0	89.6	93.9	100.0									97.6	98.4
GE -5	95.5	97.3										99.5	99.4
GE -10	98.6	99.6										99.9	99.8
GE -15	99.6	100.0											100.0
GE -20	99.9											100.0	100.0
GE -25	100.0												100.0
MEAN	16.2	18.5	30.0	42.9	54.6	64.0	69.0	66.5	58.4	47.4	36.9	23.6	44.0
SD	12.388	11.802	9.705	8.275	7.891	6.501	5.403	5.726	7.834	8.001	8.943	11.451	20.188
TOTAL OBS	978	904	992	960	992	960	992	992	960	992	960	992	11674

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
56	36	46	44	60	84	95	88	88	82	73	65	52	95
57	48	53	53	82	84	93	89	90	85	72	58	58	93
58	45	39	51	74	77	82	90	87	87	78	60	41	90
59	48	42	56	68	87	94	92	95	88	78	62	46	95
60	39	45	50	70	81	85	89	92	86	68	62	56	92
61	43	46	68	67	82	89	87	85	90	76	66	47	90
62	46	43	71	89	95	91	86	87	86	71	51	50	95
63	44	40	62	65	76	91	95	85	80	86	64	43	95
64	50	40	59	70	93	97	97	86	77	71	63	60	97
65	47	52	50	70	80	92	85	93	86	73	63	53	93
66	58	50	54	69	82	88	98	86	83	69	66	56	98
67	50	39	56	67	76	88	87	82	81	85	62	54	88
68	40	47	71	82	72	85	93	87	80	80	62	44	93
69	44	35	48	72	84	88	93	90	89	70	56	45	93
70	46	44	45	83	79	87	86	88	87	76	62	58	88
71	40	47	46	57	84	91	89	87	86	83	70	53	91
72	49	47	46	73	83	90	90	84	85	68	61	47	90
73	48	46	60	80	74	89	95	91	86	66	61	54	95
74	56	48	66	83	85	86	90	83	81	70	71	53	90
75	50	46	50	72	93	89	92	94	75	71	68	57	94
76	46	50	68	87	79	88	86	83	84	71	61	45	88
77	32	46	73	80	89	85	98	92	81	72	66	49	98
78	53	36	52	67	88	84	94	86	87	69	64	53	94
79	49	40	65	72	93	90	90	86	81	79	63	61	93
80	52	46	55	65	85	92	89	90	85	71	54	50	92
81	47	59	75	78	77	93	96	85	79	60	63	50	96
82	42	49	56	82	80	79	95	85	89	70	68	63	95
83	49	45	53	78	72	95	91	89	94	78	59	50	95
84	41	49	49	74	79	93	89	87	78	79	62	54	93
85	46	52	63	83	86	81	86	87	85	68	66	44	87

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

EXTREME VALUES OF MAXIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

WHOLE DEGREES FAHRENHEIT													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
86	48	38	80	79	91	84	90	81	77	70	58	43	91
87	34	36	65	78	87	88	94	93	78	67	68	50	94
MEAN	46.1	45.0	58.1	74.3	83.0	88.8	90.9	87.6	83.7	73.1	62.7	51.2	92.8
S.D.	5.602	5.504	9.741	7.804	6.188	4.284	3.753	3.563	4.395	5.808	4.374	5.723	2.929
TOTAL OBS	978	904	992	960	992	960	992	992	960	992	960	992	11674

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
56	-5	-7	-8	24	28	41	49	47	31	25	10	-5	-8
57	-27	-5	10	19	29	40	52	43	37	25	1	1	-27
58	-10	-13	17	27	30	40	50	48	37	24	5	-13	-13
59	-12	-16	-1	21	33	45	53	46	33	20	8	-2	-16
60	-8	1	1	26	39	42	49	43	35	28	19	-6	-8
61	-19	-18	0	27	29	39	49	45	35	21	16	4	-19
62	-11	-21	-1	20	32	43	43	46	33	23	16	-10	-21
63	-7	-19	-3	19	28	43	48	45	30	30	16	-15	-19
64	-10	-7	13	10	32	39	53	46	32	20	9	-5	-10
65	-19	-9	6	15	30	38	42	37	28	24	15	-1	-19
66	-20	-14	10	23	24	37	47	46	32	17	9	0	-20
67	-15	-25	-10	17	28	40	49	44	34	25	12	-4	-25
68	-29	-10	-2	18	29	42	47	41	39	22	13	-17	-29
69	-9	-3	-7	13	27	38	42	44	32	21	8	-11	-11
70	-19	-15	1	16	31	41	46	41	39	22	13	-21	-21
71	-21	-24	1	15	27	37	46	45	38	31	11	-5	-24
72	-13	-21	-12	11	33	43	46	45	33	18	4	-4	-21
73	-17	-17	15	19	31	35	49	41	31	27	14	-16	-17
74	-27	-10	2	20	28	42	48	46	28	17	9	-4	-27
75	-8	-15	5	20	31	42	50	43	37	28	15	-11	-15
76	-27	-5	1	16	32	37	47	37	34	22	12	-11	-27
77	-24	1	18	15	29	42	44	45	40	24	11	-15	-24
78	-6	-19	-2	20	29	45	43	43	31	19	7	-4	-19
79	-18	-22	6	24	31	39	46	43	30	26	19	-8	-22
80	-5	-3	-8	23	35	34	49	47	26	23	9	-23	-23
81	-34	-2	7	22	29	43	46	41	33	20	17	4	-34
82	-15	-8	-5	14	35	40	44	40	39	23	10	-6	-15
83	-5	-21	13	26	30	36	46	45	37	24	15	-9	-21
84	-20	-14	-11	25	29	37	52	42	32	26	17	-3	-20
85	-9	-15	-2	21	31	40	45	46	33	26	14	-20	-20

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 56-87

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	
						JUN	JUL						
86	-10	-20	-3	28	30	36	46	40	37	20	10	1	-20
87	-19	-19	-1	24	28	41	44	40	33	23	10	-2	-19
MEAN	-15.9	-13.0	1.6	19.9	30.2	39.9	47.2	43.5	33.7	23.3	11.7	-7.5	-20.2
S.D.	7.803	7.472	8.136	4.819	2.814	2.833	3.031	2.817	3.540	3.501	4.306	7.162	5.630
TOTAL OBS	978	904	992	960	992	960	992	992	960	992	960	992	11674

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

DRY-BULB TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

HOURS	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANA
1-2	MEAN	15.1	17.8	28.5	39.9	50.6	57.6	63.5	61.0	53.6	43.6	35.5	24.8	41.1
1-2	SD	13.772	14.602	11.418	8.015	6.499	7.247	6.645	6.828	8.892	9.887	9.672	12.723	18.970
1-2	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
3-5	MEAN	14.1	16.5	27.1	38.1	48.6	55.6	61.2	58.8	51.9	42.3	34.6	24.1	39.5
3-5	SD	13.959	14.376	12.010	7.806	6.708	7.454	7.007	7.126	9.277	9.930	9.834	13.076	18.746
3-5	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
6-8	MEAN	13.4	15.7	27.2	40.2	52.5	60.5	66.0	62.5	54.0	43.0	34.5	23.6	41.2
6-8	SD	14.071	14.768	12.145	8.061	7.818	6.387	5.974	6.877	8.979	9.511	9.951	13.285	20.321
6-8	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
9-11	MEAN	16.7	20.7	32.1	45.7	58.2	66.1	72.1	69.3	61.4	49.6	38.7	26.6	46.6
9-11	SD	12.419	12.727	11.327	9.032	8.130	6.823	5.868	5.969	7.778	7.757	9.226	11.948	20.821
9-11	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	20.3	24.6	35.8	49.8	62.5	70.1	76.3	73.2	65.5	53.2	41.5	29.4	50.3
12-14	SD	11.250	11.906	11.339	10.556	9.035	7.839	6.451	6.537	8.250	8.157	9.287	10.977	21.042
12-14	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	20.6	25.5	36.8	51.1	63.6	71.3	77.3	73.9	65.9	53.1	40.6	28.7	50.8
15-17	SD	11.082	11.745	11.348	10.935	9.490	8.313	6.555	6.662	8.239	8.572	9.400	10.861	21.394
15-17	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
18-20	MEAN	17.6	21.8	33.3	47.4	59.6	67.1	72.9	68.6	59.7	47.6	37.6	26.3	46.7
18-20	SD	12.337	12.780	10.852	9.717	8.951	7.665	6.468	6.653	8.335	9.133	9.431	11.652	20.769
18-20	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	928	10954
21-23	MEAN	15.8	19.3	30.6	42.8	53.7	60.8	66.5	63.5	55.6	44.9	36.1	25.3	43.0
21-23	SD	13.265	13.299	10.862	8.427	8.370	6.684	6.330	6.371	8.452	9.677	9.477	12.369	19.304
21-23	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	927	10953
ALL	MEAN	16.7	20.2	31.4	44.4	56.2	63.6	69.5	66.3	58.5	47.1	37.4	26.1	44.9
ALL	SD	13.050	13.657	11.936	10.204	10.100	9.135	8.513	8.521	9.947	10.008	9.861	12.292	20.611
ALL	TOT OBS	7440	6768	7440	7200	7440	7200	7440	7440	7200	7440	7200	7435	87643

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIA WEATHER SERVICE/MAC

WET-BULB TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	11.4	16.0	26.0	36.2	46.4	53.8	59.4	57.6	50.5	40.8	32.8	22.7	38.1
	SD	12.954	13.369	10.809	7.597	6.214	7.106	6.417	6.817	8.284	9.217	9.251	12.006	18.674
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
03-05	MEAN	12.6	14.9	24.9	34.9	44.9	52.4	57.8	55.9	49.1	37.7	32.1	22.1	36.9
	SD	13.166	13.861	11.438	7.612	6.435	7.364	6.756	7.220	8.691	9.310	9.432	12.359	18.013
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
06-08	MEAN	12.0	14.2	24.9	36.3	47.5	55.8	61.1	58.5	50.7	40.3	31.9	21.7	38.0
	SD	13.324	14.256	11.538	7.711	7.644	6.641	5.805	6.777	8.317	9.002	9.485	12.530	19.130
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
09-11	MEAN	14.8	18.4	28.4	39.7	50.8	59.0	64.5	62.8	55.5	45.0	35.0	24.1	41.6
	SD	11.717	12.259	10.461	7.924	7.606	6.528	5.493	6.122	7.285	7.554	8.757	11.133	18.882
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	17.8	21.5	31.0	42.2	52.9	60.6	65.9	64.2	57.5	47.0	37.0	26.3	43.8
	SD	10.554	11.353	10.020	8.317	7.778	6.626	5.581	6.188	7.318	7.665	8.663	10.188	18.330
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	18.1	22.1	31.6	42.9	53.4	60.7	66.0	64.2	57.6	46.8	36.2	25.8	43.9
	SD	10.389	11.084	9.851	8.236	7.734	6.572	5.396	5.960	7.280	7.955	8.793	10.158	18.279
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
18-20	MEAN	15.6	19.3	29.4	40.9	51.5	59.1	64.5	62.2	54.7	43.6	34.2	23.9	41.7
	SD	11.626	12.132	9.900	7.932	7.720	6.637	5.527	6.143	7.607	8.554	8.961	11.003	18.610
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	928	10954
21-23	MEAN	14.1	17.3	27.6	38.2	48.7	56.1	61.5	59.2	52.0	41.7	33.2	23.1	39.5
	SD	12.489	12.702	10.143	7.573	6.064	6.779	6.002	6.435	7.914	8.999	9.095	11.637	18.261
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	927	10953
ALL HOURS	MEAN	14.8	17.9	28.0	38.9	49.5	57.2	62.6	60.6	53.5	43.1	34.1	23.7	40.4
	SD	12.251	12.954	10.813	8.343	8.424	7.384	6.554	7.116	8.441	8.979	9.225	11.507	18.621
	TOT OBS	7440	6768	7440	7200	7440	7200	7440	7440	7200	7440	7200	7435	87643



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

DEW-POINT TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	5.6	8.1	19.5	30.3	41.5	50.5	56.4	54.9	47.5	37.1	27.8	16.6	33.1
	SD	15.265	16.480	13.496	9.842	10.127	8.504	7.481	7.780	8.897	10.046	10.964	14.029	20.560
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
03-05	MEAN	4.9	7.2	18.6	29.4	40.5	49.4	55.2	53.6	46.5	36.2	27.4	16.2	32.2
	SD	15.434	17.117	14.063	9.965	10.097	8.705	7.562	8.089	9.165	10.114	11.049	14.346	20.478
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
06-08	MEAN	4.4	6.5	18.6	30.1	42.1	51.8	57.7	55.5	47.7	36.8	27.1	15.7	33.0
	SD	15.762	17.435	14.239	10.084	9.870	8.629	6.970	7.780	8.913	9.887	10.967	14.505	21.352
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
09-11	MEAN	6.3	9.2	20.1	31.2	43.1	53.3	59.5	58.2	50.5	39.5	28.9	17.3	34.9
	SD	14.799	16.161	13.749	10.388	10.459	8.875	7.397	8.014	8.879	9.550	10.771	13.233	21.211
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	8.6	11.3	21.2	32.1	43.5	53.3	59.3	58.1	51.0	40.0	29.8	18.6	35.7
	SD	13.589	15.417	13.234	10.524	11.256	9.206	7.911	8.498	9.403	9.963	10.971	12.554	20.543
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	8.7	11.4	21.6	32.4	43.3	52.7	58.8	57.6	50.9	39.7	29.2	18.4	35.5
	SD	13.545	15.106	13.041	10.526	11.423	9.265	7.915	8.296	9.446	10.213	11.132	12.758	20.379
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
18-20	MEAN	7.3	10.2	21.2	32.1	43.3	52.9	59.0	57.7	50.4	38.7	28.3	17.4	35.0
	SD	14.335	15.583	12.784	10.357	10.998	8.973	7.580	7.750	8.818	9.967	11.003	13.310	20.739
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	928	10954
21-23	MEAN	6.1	9.2	20.8	31.5	43.1	52.1	58.0	56.2	48.8	37.7	27.8	16.7	34.1
	SD	14.668	15.903	12.829	9.839	10.370	8.541	7.232	7.565	8.756	9.974	10.910	13.697	20.649
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	927	10953
ALL	MEAN	6.5	9.1	20.2	31.1	42.6	52.0	58.0	56.5	49.1	38.2	28.3	17.1	34.2
	SD	14.800	16.249	13.477	10.241	10.633	8.935	7.637	8.128	9.183	10.056	11.001	13.597	20.768
	TOT OBS	7440	6768	7440	7200	7440	7200	7440	7440	7200	7440	7200	7435	87643

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	97.6	85.6	65.8	40.1	18.5	4.9	66.8	930
	03-05	100.0	100.0	100.0	97.4	85.7	67.5	42.4	21.8	5.4	67.5	930
	06-08	100.0	100.0	100.0	97.4	86.2	67.3	43.7	21.7	6.3	68.0	930
	09-11	100.0	100.0	99.6	94.2	79.6	59.1	36.8	16.3	4.4	64.6	930
	12-14	100.0	100.0	98.8	92.0	74.8	51.9	28.3	11.2	2.0	61.5	930
	15-17	100.0	100.0	99.0	91.6	73.2	48.7	27.3	13.0	2.8	61.2	930
	18-20	100.0	100.0	99.4	95.7	80.4	59.6	35.4	17.5	5.7	64.9	930
	21-23	100.0	100.0	99.9	96.9	84.2	61.2	39.1	19.0	6.1	66.3	930
	TOTALS	100.0	100.0	99.6	95.4	81.2	60.1	36.6	17.4	4.7	65.1	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: FEB

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
FEB	00-02	100.0	100.0	99.6	95.3	83.7	61.3	36.3	21.9	9.5	66.5	846
	03-05	100.0	100.0	100.0	96.0	85.8	64.5	37.9	21.6	11.2	67.5	846
	06-08	100.0	100.0	99.6	96.5	86.9	65.0	38.1	21.9	11.0	67.5	846
	09-11	100.0	100.0	99.1	91.6	73.2	49.5	28.1	16.9	7.4	62.1	846
	12-14	100.0	100.0	97.9	88.7	62.8	37.7	22.5	13.6	4.6	58.2	846
	15-17	100.0	100.0	98.3	85.1	57.4	33.5	20.8	12.6	4.5	56.6	846
	18-20	100.0	100.0	99.5	92.4	72.6	46.9	28.0	16.3	6.7	62.0	846
	21-23	100.0	100.0	99.6	94.7	81.0	59.6	33.5	20.9	9.2	65.5	846
	TOTALS	100.0	100.0	99.2	92.5	75.4	52.3	30.7	18.2	8.0	63.2	6766

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.6	96.6	88.0	70.1	49.1	30.5	14.7	70.5	930
	03-05	100.0	100.0	99.7	98.0	90.9	75.6	53.2	30.5	14.3	71.9	930
	06-08	100.0	100.0	99.8	97.5	88.7	74.7	52.7	29.4	11.8	71.0	930
	09-11	100.0	99.8	98.6	90.1	75.2	53.0	31.7	17.4	6.0	62.9	930
	12-14	100.0	99.5	96.9	83.7	60.3	38.4	22.6	11.8	4.2	57.4	930
	15-17	100.0	99.7	95.3	79.7	56.6	37.2	21.9	13.0	5.1	56.4	930
	18-20	100.0	100.0	98.4	90.9	73.3	52.3	33.3	18.2	8.9	63.2	930
	21-23	100.0	100.0	99.4	94.9	84.6	64.4	45.3	27.3	14.2	68.5	930
	TOTALS	100.0	99.9	98.5	91.4	77.2	58.2	38.7	22.3	9.9	65.2	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.6	97.4	88.7	69.4	49.9	27.7	11.7	70.1	900
	03-05	100.0	100.0	100.0	99.3	90.3	74.9	55.3	32.4	12.8	72.0	900
	06-08	100.0	100.0	99.8	97.0	87.0	66.0	44.9	24.7	7.2	68.5	900
	09-11	100.0	100.0	97.8	87.9	65.7	41.2	24.3	12.2	2.8	58.8	900
	12-14	100.0	99.2	92.6	74.2	49.4	31.3	19.6	9.6	2.8	53.4	900
	15-17	100.0	98.7	88.2	66.2	46.0	30.9	21.0	11.7	3.1	52.3	900
	18-20	100.0	99.4	95.6	80.9	61.7	41.6	27.8	15.1	5.8	58.3	900
	21-23	100.0	99.7	98.7	94.9	81.6	59.8	39.4	22.2	9.2	66.3	900
	TOTALS	100.0	99.6	96.5	87.2	71.3	51.9	35.3	19.5	6.9	62.5	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
MAY	00-02	100.0	100.0	99.5	97.4	91.3	77.4	55.7	31.9	12.0	72.3	930
	03-05	100.0	100.0	100.0	98.5	92.4	81.9	64.4	36.9	13.8	74.6	930
	06-08	100.0	100.0	99.7	95.9	87.7	72.4	46.3	25.1	8.9	69.4	930
	09-11	100.0	100.0	96.7	87.5	66.8	42.5	25.9	11.3	4.5	59.3	930
	12-14	100.0	99.0	89.8	71.2	47.4	30.4	19.4	9.2	4.2	52.7	930
	15-17	100.0	98.5	84.5	61.0	43.8	30.6	21.0	10.3	3.8	51.2	930
	18-20	100.0	99.7	93.0	78.4	60.2	42.9	29.9	16.1	4.9	58.1	930
	21-23	100.0	100.0	99.6	95.7	86.2	67.7	48.0	25.8	10.4	69.1	930
	TOTALS	100.0	99.7	95.4	85.7	72.0	55.7	38.8	20.8	7.8	63.3	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
JUN	00-02	100.0	100.0	100.0	99.8	96.2	88.2	70.3	46.7	21.1	78.2	900
	03-05	100.0	100.0	100.0	99.8	97.3	89.9	75.3	54.0	28.4	80.5	900
	06-08	100.0	100.0	100.0	98.9	93.8	80.8	61.9	33.8	11.8	73.9	900
	09-11	100.0	100.0	99.3	93.6	82.6	62.4	35.3	16.0	4.0	65.0	900
	12-14	100.0	100.0	97.4	81.8	61.6	40.8	21.9	11.0	2.6	57.4	900
	15-17	100.0	100.0	93.3	72.9	52.1	35.3	21.7	11.0	2.9	54.7	900
	18-20	100.0	100.0	98.6	89.0	71.8	52.6	35.2	17.9	5.0	62.6	900
	21-23	100.0	100.0	100.0	98.7	93.1	81.1	62.2	36.0	13.7	74.4	900
	TOTALS	100.0	100.0	98.6	91.8	81.1	66.4	48.0	28.3	11.2	68.3	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	99.9	98.5	90.4	74.2	48.7	14.1	78.4	930
	03-05	100.0	100.0	100.0	100.0	99.6	95.4	82.5	55.1	18.8	81.2	930
	06-08	100.0	100.0	100.0	99.8	97.3	88.4	65.5	34.0	7.5	75.1	930
	09-11	100.0	99.9	99.7	95.7	85.6	65.5	37.8	12.2	2.3	65.6	930
	12-14	100.0	99.9	98.4	86.5	65.1	39.6	18.7	7.6	1.8	57.4	930
	15-17	100.0	100.0	97.3	80.6	53.1	34.0	19.1	8.0	2.2	54.9	930
	18-20	100.0	100.0	99.7	93.5	76.0	54.5	35.3	18.3	3.2	63.5	930
	21-23	100.0	100.0	100.0	99.9	96.5	84.4	63.9	37.1	8.9	74.9	930
	TOTALS	100.0	100.0	99.4	94.5	84.0	69.0	49.6	27.6	7.4	68.9	7440



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 74-87  
MONTH: AUG

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.7	95.8	82.0	52.5	18.6	80.7	931
	03-05	100.0	100.0	100.0	100.0	100.0	97.8	90.2	60.4	22.7	83.1	931
	06-08	100.0	100.0	100.0	100.0	99.2	94.1	77.0	44.7	13.1	78.4	931
	09-11	100.0	100.0	99.9	98.2	91.1	72.6	46.0	18.7	2.9	69.5	931
	12-14	100.0	100.0	99.5	92.2	72.2	48.3	26.7	9.1	1.6	60.6	931
	15-17	100.0	100.0	98.9	89.0	66.0	40.5	21.8	8.9	2.7	58.4	931
	18-20	100.0	100.0	99.8	98.0	90.4	71.9	48.2	24.7	5.2	69.4	931
	21-23	100.0	100.0	100.0	100.0	99.0	93.7	76.2	43.5	12.7	78.3	931
	TOTALS	100.0	100.0	99.8	97.2	89.7	76.8	58.5	32.8	9.9	72.2	7441

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: SEP

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SLP	00-02	100.0	100.0	100.0	100.0	99.2	95.8	79.0	51.9	18.3	80.2	900
	03-05	100.0	100.0	100.0	100.0	99.8	97.4	86.6	57.9	22.3	82.1	900
	06-08	100.0	100.0	100.0	100.0	99.8	94.4	79.2	48.6	17.2	79.7	900
	09-11	100.0	100.0	100.0	99.4	89.4	70.8	42.7	19.7	5.6	68.5	900
	12-14	100.0	100.0	99.9	93.2	70.4	47.9	24.9	12.2	5.1	61.0	900
	15-17	100.0	100.0	99.4	97.1	67.8	43.8	23.0	13.4	4.4	60.1	900
	18-20	100.0	100.0	100.0	99.6	94.4	77.1	56.3	31.8	7.8	72.4	900
	21-23	100.0	100.0	100.0	100.0	98.3	91.6	74.3	45.6	15.4	78.4	900
	TOTALS	100.0	100.0	99.9	98.1	89.9	77.4	58.3	35.1	12.0	72.8	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 72-87  
MONTH: OCT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUP OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	98.1	90.8	74.1	50.2	18.8	78.7	930
	03-05	100.0	100.0	100.0	100.0	99.5	94.6	76.3	50.6	19.2	79.7	930
	06-08	100.0	100.0	100.0	100.0	99.5	93.1	74.5	48.7	18.7	79.3	930
	09-11	100.0	100.0	100.0	98.7	89.9	68.7	44.5	24.6	9.7	69.4	930
	12-14	100.0	100.0	99.9	94.5	75.6	49.0	30.4	16.2	4.6	62.6	930
	15-17	100.0	100.0	99.5	94.1	72.9	46.9	29.4	15.6	4.7	61.9	930
	18-20	100.0	100.0	100.0	98.8	94.5	77.4	54.0	31.3	11.3	72.6	930
	21-23	100.0	100.0	100.0	100.0	97.3	86.6	66.6	43.1	14.5	76.7	930
	TOTALS	100.0	100.0	99.9	98.3	90.9	75.9	56.2	35.0	12.7	72.6	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-67  
MONTH: NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	99.7	96.2	83.3	59.9	33.9	12.4	74.2	900
	03-05	100.0	100.0	100.0	100.0	97.8	66.0	63.3	39.7	14.9	75.6	900
	06-08	100.0	100.0	100.0	100.0	97.9	86.0	63.1	37.3	12.4	75.3	900
	09-11	100.0	100.0	100.0	99.2	90.0	69.9	42.8	23.6	6.8	68.7	900
	12-14	100.0	100.0	99.6	96.3	82.2	55.2	31.3	17.8	6.4	64.4	900
	15-17	100.0	100.0	99.6	96.4	83.2	57.1	33.1	18.7	7.7	65.1	900
	18-20	100.0	100.0	100.0	98.7	92.2	72.9	47.7	25.1	8.9	70.2	900
	21-23	100.0	100.0	99.8	99.6	95.4	81.3	55.3	30.4	8.4	72.6	900
	TOTALS	100.0	100.0	99.9	98.7	91.9	74.0	49.6	28.3	9.7	70.8	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87  
MONTH: DEC

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.1	93.3	76.3	52.5	31.9	10.9	71.7	930
	03-05	100.0	100.0	99.8	99.4	94.8	79.1	53.2	31.6	10.9	72.4	930
	06-08	100.0	100.0	99.9	99.1	94.7	78.3	54.8	30.4	11.7	72.5	930
	09-11	100.0	100.0	100.0	98.9	89.5	70.2	44.6	24.6	8.3	69.0	930
	12-14	100.0	100.0	99.9	96.2	81.4	60.9	34.4	17.6	6.8	65.3	930
	15-17	100.0	100.0	100.0	97.2	83.9	61.5	37.3	19.6	7.6	66.3	930
	18-20	100.0	100.0	100.0	99.5	89.9	70.5	44.7	25.5	9.9	69.8	928
	21-23	100.0	100.0	100.0	99.6	92.7	72.1	49.0	28.2	9.9	70.8	927
	TOTALS	100.0	100.0	100.0	98.6	90.0	71.1	46.3	26.2	9.5	69.7	7435

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 79-87  
MONTH: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
JAN	ALL	100.0	100.0	99.6	95.4	81.2	60.1	36.6	17.4	4.7	65.1	7440
FEB		100.0	100.0	99.2	92.5	75.4	52.3	30.7	18.2	8.0	63.2	6768
MAR		100.0	99.9	98.5	91.4	77.2	58.2	38.7	22.3	9.9	65.2	7440
APR		100.0	99.6	96.5	87.2	71.3	51.9	35.3	19.5	6.9	62.5	7200
MAY		100.0	99.7	95.4	85.7	72.0	55.7	38.8	20.8	7.8	63.3	7440
JUN		100.0	100.0	98.6	91.8	81.1	66.4	48.0	28.3	11.2	68.3	7200
JUL		100.0	100.0	99.4	94.5	84.0	69.0	49.6	27.6	7.4	68.9	7440
AUG		100.0	100.0	99.8	97.2	89.7	76.8	58.5	32.8	9.9	72.2	7440
SEP		100.0	100.0	99.9	98.1	89.9	77.4	58.3	35.1	12.0	72.8	7200
OCT		100.0	100.0	99.9	98.3	90.9	75.9	56.2	35.0	12.7	72.6	7440
NOV		100.0	100.0	99.9	98.7	91.9	74.0	49.6	28.3	9.7	70.8	7200
DEC		100.0	100.0	100.0	98.6	90.0	71.1	46.3	26.2	9.5	69.7	7435
TOTALS		100.0	99.9	98.9	94.1	82.9	65.7	45.6	26.0	9.1	67.9	87643

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PRESSURE SUMMARIES

STATION PRESSURE SUMMARIES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

STATION PRESSURE IN INCHES HG FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANA
01	MEAN	29.712	29.779	29.711	29.664	29.672	29.639	29.662	29.724	29.770	29.780	29.784	29.750	29.720
	SD	.138	.272	.285	.246	.181	.168	.141	.139	.187	.266	.282	.301	.247
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
03	MEAN	29.713	29.776	29.703	29.657	29.669	29.638	29.662	29.720	29.765	29.778	29.780	29.754	29.718
	SD	.342	.273	.289	.250	.187	.177	.143	.145	.191	.268	.286	.306	.251
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
06	MEAN	29.710	29.788	29.718	29.678	29.693	29.659	29.684	29.738	29.785	29.797	29.786	29.757	29.732
	SD	.350	.277	.294	.257	.190	.182	.146	.151	.193	.268	.287	.310	.254
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
09	MEAN	29.729	29.810	29.738	29.687	29.703	29.665	29.690	29.747	29.798	29.816	29.803	29.778	29.747
	SD	.359	.283	.294	.259	.192	.186	.150	.153	.196	.273	.287	.312	.258
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
12	MEAN	29.702	29.788	29.716	29.665	29.679	29.647	29.669	29.727	29.770	29.793	29.776	29.751	29.723
	SD	.358	.282	.291	.256	.190	.184	.149	.150	.196	.270	.283	.308	.256
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
15	MEAN	29.681	29.756	29.684	29.633	29.650	29.620	29.641	29.700	29.738	29.765	29.758	29.737	29.697
	SD	.350	.276	.281	.249	.185	.176	.144	.147	.194	.264	.274	.299	.249
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
18	MEAN	29.703	29.772	29.691	29.636	29.648	29.616	29.636	29.699	29.741	29.778	29.774	29.756	29.724
	SD	.341	.270	.276	.242	.177	.169	.139	.138	.187	.262	.271	.294	.245
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
21	MEAN	29.714	29.783	29.711	29.662	29.670	29.641	29.658	29.723	29.764	29.791	29.781	29.761	29.721
	SD	.339	.272	.278	.242	.177	.164	.138	.137	.186	.268	.273	.296	.245
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
ALL HOURS	MEAN	29.708	29.781	29.709	29.660	29.673	29.641	29.663	29.722	29.766	29.787	29.780	29.756	29.720
	SD	.347	.276	.286	.250	.186	.176	.145	.146	.192	.267	.280	.303	.251
	TOT OBS	2480	2256	2480	2400	2480	2400	2480	2480	2400	2480	2400	2479	29215

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

SEA LEVEL PRESSURE IN MRS FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 726225 STATION NAME: PLATTSBURGH AFB NY

PERIOD OF RECORD: 78-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01	MEAN	1015.8	1018.1	1015.7	1013.8	1014.0	1012.9	1013.7	1015.7	1017.4	1017.9	1017.9	1016.9	1015.8
	SD	11.733	9.360	9.881	8.502	6.321	5.905	4.869	4.857	6.433	9.193	9.678	10.482	8.573
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	1015.8	1018.1	1015.5	1013.8	1014.2	1013.0	1013.8	1015.8	1017.4	1018.0	1017.9	1017.1	1015.9
	SD	11.905	9.447	10.038	8.687	6.483	6.169	4.948	5.051	6.583	9.188	9.821	10.584	8.696
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	1016.1	1018.8	1016.3	1014.7	1015.1	1013.9	1014.7	1016.6	1018.3	1018.8	1018.4	1017.6	1016.6
	SD	12.185	9.648	10.133	8.910	6.611	6.318	5.068	5.234	6.663	9.243	9.853	10.687	8.812
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	1016.6	1019.2	1016.5	1014.7	1015.0	1013.7	1014.5	1016.5	1018.2	1019.0	1018.7	1018.2	1016.7
	SD	12.357	9.812	10.130	8.905	6.633	6.425	5.154	5.258	6.738	9.399	9.824	10.772	8.916
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	1015.0	1017.9	1015.4	1013.7	1014.0	1012.8	1013.5	1015.6	1017.0	1017.8	1017.4	1016.6	1015.5
	SD	12.296	9.692	9.906	8.705	6.542	6.276	5.130	5.131	6.721	9.217	9.604	10.530	8.751
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	1015.0	1017.4	1014.7	1012.8	1013.2	1012.1	1012.8	1014.9	1016.2	1017.3	1017.3	1016.9	1015.0
	SD	11.948	9.420	9.617	8.493	6.309	6.027	4.959	4.990	6.595	9.022	9.340	10.178	8.550
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	1015.8	1018.2	1015.3	1013.3	1013.4	1012.3	1012.9	1015.2	1016.7	1018.0	1017.9	1017.4	1015.5
	SD	11.769	9.324	9.490	8.245	6.123	5.802	4.779	4.721	6.434	9.046	9.320	10.190	8.472
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
22	MEAN	1015.9	1018.3	1015.7	1013.8	1014.1	1013.1	1013.6	1015.9	1017.4	1018.3	1017.9	1017.4	1015.9
	SD	11.719	9.360	9.596	8.334	6.171	5.731	4.795	4.712	6.417	9.277	9.385	10.259	8.469
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
ALL	MEAN	1015.7	1018.2	1015.6	1013.8	1014.1	1013.0	1013.7	1015.8	1017.3	1018.1	1017.9	1017.3	1015.9
	SD	11.985	9.508	9.852	8.610	6.424	6.103	4.996	5.021	6.597	9.199	9.601	10.458	8.671
HOURS	TOT OBS	2480	2256	2480	2400	2480	2400	2480	2480	2400	2480	2400	2478	29214